



Agenda
Parks & Recreation Advisory Board
February 23, 2021
7:00 PM

Rolesville Town Hall

<i>Item</i>	<i>Agenda Topic</i>
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- | | |
|----|--|
| 1. | Call to order and welcome. |
| 2. | Approve the minutes of January 26, 2021 Parks & Recreation Advisory Board meetings |
| 3. | Old Business |
| 4. | New Business |
| | a. Chandlers Ridge – Potential Park Property |
| | b. Cobblestone/Community Center |
| | c. Parks & Recreation Bond/Farm – Next Steps for PARAB |
| | d. Open Space & Greenway Plan Update |
| 5. | Reports from Parks & Recreation Director |
| | a. Facilities update |
| | b. Program updates |
| | c. Special Event updates |
| 6. | Committee Report |
| | a. OSAG Committee |
| | b. Facility Naming and Identity Committee |
| 7. | Other Business |
| 8. | Adjourn |

Town of Rolesville
Parks and Recreation Advisory Board
Minutes for Wednesday January 26, 2022

Call to Order - 7:02 meeting begins

Mothanna Al-Hoory
Kevin Mazur (remote)
Richard Armant
Mary Ka Powers
Derek Versteegen
Abby Armistead (not present)
Aaron Gauger
—
JG Ferguson - Parks & Recreation Director
Paul Vilga - Town Commission Liaison

Motion to Approve Minutes from October 27, 2021 from Mary Ka contingent on noted corrections:

Spell last name without the "y"

Second motion from Derek acknowledging the corrections to be made
6-0 in favor of approving minutes from October 27, 2021 as amended

Introductions

Kevin Mazur (remote) - 4th year on board, 4th year living in Rolesville
Derek Versteegen - 4th year on board, 6th year living in Rolesville
Mothanna Al-Hoory - new member, 4th year living in Rolesville, retired University professor
Aaron Gauger - new member, 4th year in Rolesville, 12th year in Raleigh area
Richard Armant - 1 year on board, 17th year in Rolesville, 20 yrs with Chamber
Mary Ka Powers - ~20 years on board and living in Rolesville
Abby Armistead (not present)
JG Ferguson - Parks & Recreation Director - 14 yrs with town, 10 years as director
Paul Vilga - Town Commissioner & board Liaison - 2nd term, 14 yrs in Rolesville

Post Introduction Comments

Mothanna suggests a more formal process for letting applicants know they were selected to be on board. Suggestions include making sure a selection emails with formal, personalized salutations are sent - so the applicant doesn't suspect a generic, spam email. The process should also include information related to other members on the board.

Mary Ka adds the process should include a communication to the other board members announcing the new members so current members have some awareness that new members have been selected by the town commissioners.

JG noted he will follow up with the Town Clerk to review and make changes as needed.

Old Business

None discussed

New Business

Nominations for Vice Chair & Secretary:

- Secretary
 - Motion to nominate Derek made by Derek
 - Second Richard
 - 6-0 approved
- Vice Chair
 - Motion to nominate Mary Ka made by Mary Ka
 - Second by Richard
 - 6-0 approved
- 2022 Meeting Dates
 - Discussion and decision to continue with 4th Wednesday at 7pm and continue with in person meetings
 - Two additional dates noted - Feb 15 (work session) and April 26 (appreciation dinner)
 - Discuss Nov and Dec date alternatives later in the year when we can evaluate how things are closer to that point in time
- Parks & Recreation Bond/Farm – Next Steps for PARAB
 - JG - summarizes situation/status.
 - Will collect more information to present in February so PARAB can aim to make a recommendation to the town board for their March meeting.
 - Paul - provided perspective the board currently holds, outlining challenges to overcome. Notes the board has instructed staff to search for funding alternatives. Notes that he would like more information from the town before PARAB gets too far in front of itself
 - Mary Ka - provides some context, history of the Farm property and requests that Derek send the link to survey that was conducted in 2021 since the page has links to resources and results new members might find useful.
<http://www.tribbit.net/i/rolesville/>
- Chandlers Ridge – Potential Park Property
 - JG - 171 acre development with a condition that allows the town to purchase ~22 acres and PARAB should make a recommendation for or against the purchase. Value is not known, estimated to be a cost of \$600,000. Current budget has \$500,000 available for park land acquisition.
 - Paul - What other properties are we looking at?
 - Mothanna - Why doesn't town stipulate and set aside space?
 - JG
 - In response to Paul's questions: A parcel south of town has been discussed and the land owners are willing to sell and prefer to sell for the purpose of being a park but nothing going anywhere at the moment

- In response to Mothanna's questions: Will need to review the LDO to recall the exact amount of space allocation for open space and active open space are required per lot created by a developer.
 - Send other questions to JG to explore.
- Paul - Suggest a map of current town parks and other amenities being shown/available at these meetings could help in the future
- Derek - Offers to send map OSAG uses - has parks and greenways identified <https://www.google.com/maps/d/edit?mid=1wNVeCm5wuvZMyzF2rAwHBkmYbQLQ8mkq&usp=sharing>
- Cobblestone/Community Center
 - JG summarizes status - a \$6.5 million structure the town commissioners are questioning. An alternative has been explored - a one story "toadstool" structure Discussions with staff took place but was challenging since the smaller footprint didn't seem to fit with a number of goals and needs.
 - Mary Ka - the town really needs this community center and any alternative is not representative of the surrounding development
 - Derek - the alternative, as described, seems like a 20% cost saving that creates a 50% loss in programming opportunities and probably has a 40% financial opportunity cost - doesn't make sense to build something less functional in the heart of town
- Open Space & Greenway Plan Update – February 15th – Joint Meeting with Town Board
 - JG - notes that OSAG was invited and attended a meeting with McAdams to review concerns. Interest and input from PARAB would be helpful too. Outlines a shift in priorities:
 - Heritage to Mill Bridge crossing
 - Connect the Pointe through Cedar Lakes to Main Street Park
 - Town Loop Greenway (new)
 - N Main Street to Frazier Farm (bumped down a spot)

Director Reports

Facility Update

- Field lights being replaced
- Baseball fence took wind damage, working to correct
- Property damage to Mill Bridge Park, perpetrator identified and discussion underway
- Property damage to Redford Drive roundabout, perpetrator identified and discussion underway
- Wayfinding signs continue to be installed
- Mary Ka - asks about the greenway reroute needed as a result of the Cobblestone Development, JG informs it should be installed in April.

Programs

- All programs are doing well.
- Performing Arts had a strong month, as did Senior Bingo and Yoga.
- Youth Basketball had over 300 participants, but still a little bit of a struggle since renting space and not having our own

Events

- Blood drive on Feb 18 - even months
- Litter Sweep are odd months
- Arbor Day planning underway
- April Egg Rush planning underway
- Grant helps to fund 6 outdoor concerts for 2022

Committee Reports

OSAG Committee

- Met with McAdams (as noted) shared feedback
- Meetings are informal, virtual but expect to have the Outdoor Museum proposal for February

Facility Naming and Identity Committee

- Handout provided detailing the draft for town policies for naming publicly owned properties and dedicating public streets, parks, greenways, and buildings.
- PARAB members to review, have questions and feedback ready for February meeting

Other Business

Mary Ka suggests we begin tracking “action items” so we can follow and keep track over the course of time.

Mothanna suggests a contact list be created and shared - e-mail and phone numbers.

Derek asks about the bridge between Sanford Elementary and Granite Acres - Pauls informs it is a town, hoa, wcps issue, not parab.

Motion to adjourn meeting by Derek

Mothanna seconds.

Adjourn - 9:16 meeting ends

Appendix - Meeting Dates

Jan. 26 - 7pm - Normal Meeting

Feb. 15 - 6pm - Work Session - Town Commissions and Parks and Recreation Advisor Board

Feb. 23 - 7pm - Normal Meeting

Mar. 23 - 7pm - Normal Meeting

Apr. 26 - 7pm - Dinner - Town Commissioners Thank You

May 25 - 7pm - Normal Meeting

Jun. 22 - 7pm - Normal Meeting

Jul. 27 - 7pm - Normal Meeting

Aug. 24 - 7pm - Normal Meeting

Sep. 28 - 7pm - Normal Meeting

Oct. 26 - 7pm - Normal Meeting

Nov. 23 - 7pm - Normal Meeting (tentative)

Dec. 28 - 7pm - Normal Meeting (tentative)

Memorandum

To: Parks & Recreation Advisory Board
From: JG Ferguson, Parks & Recreation Director
Date: 2/17/2022
Re: Item 4.a

In 2021 the Town set in motion a one year option for 22 acres between the Chandlers Ridge subdivision and Perry Creek. Below is a clip from the developer's agreement (page 7, 4.d.ii). Attached is the entire agreement and letter from Town Manager, Kelly Arnold to the developer.

The PARAB should make a recommendation to the Town Board by the March 1st board meeting to ensure the Town Board has ample time to make their decision before the deadline of May 1st.

- ii. Future Park Land. In the event the Town exercises its right to acquire the Jones Dairy Road Extension Alternative, the Town shall then be deemed to have an option to purchase the entirety of the unshaded area delineated on that excerpt to the Subdivision Plan attached hereto as Exhibit D (the "Plan Detail") consisting of approximately twenty-two (22) acres (the "Additional Acreage"). The Town shall exercise its option set forth by this subsection by notice to Developer on or before May 1, 2022.

Questions and answers:

- 1) What can be built on the property being offered to the town? **The section in ETJ can have water extended into that section. This area, if developed into a Park, could have water and restrooms. The balance is in the County and in watershed. As a result, it will be served by well and septic and must be large lot county development or open space.**
- 2) Is there a condition that if sold to the town it has to be park, can we put something else there? **The Town would only be able to develop into a park or open space following watershed development standards.**
- 3) If declined, could the town refuse access to future development through Chandler Ridge, insisting on waiting for Jonesville Road to be purchased **Don't know, but doubtful.**
- 4) Could the town get the offered ~22 acres and the ~30 acres allocated as the development's open space requirement - so the town can do one big park? **Town didn't discuss this but it might be probable if the developer was a willing seller.**
- 5) What is driving the boarders - is it simply the developer calculating what they needed and then attaching what is excess to the areas around the planned Jones Dairy Road extension **ETJ boundary**
- 6) What is the overall sale price **Appraisal price. Since the Town has not indicated that it is interested absolutely, there has been no triggered appraisal.**



April 16, 2021

Michael L. Jones
Terramor Homes
7208 Falls of Neuse Road, Suite 201
Raleigh, NC 27615

Dear Mike,

As we discussed on the phone last month regarding the Town and Chandler Ridge development agreement, the Town is informing you by this letter that the Jones Dairy Road Extension **Alternative** is the preferred route. For development purposes this right-of-way should be reserved and used on future construction document submittals. Nothing on currently approved plans changes as it relates to the Jones Dairy Road Extension.

This means that Future Park Land option is now under a review timeline. The Town has until May 1, 2022 to notify developer of intent to purchase all or none of the acreage. We will begin our review in earnest and may request the ability to access the site during the next few months as part of our evaluation.

Attached is a page from the Rolesville Comprehensive Traffic Plan (CTP) that the Town Board will be adopting on May 4, 2021. Previously, the Town Board reviewed the CTP and there were no modifications to this page during the review. Therefore, it is anticipated that this page and the CTP will be adopted.

Thank you for your consideration of this important future road and park deliberation.

Sincerely,

Kelly Arnold
Town Manager

Cc: Pablo Reiter, Terramor Homes
Julie Spriggs, Interim Planning Director
JG Ferguson, Parks and Recreation Director ✓
Dave Neill, Town Attorney

Town of Rolesville

PO Box 250 / Rolesville, North Carolina 27571 / RolesvilleNC.gov / 919.556.3506

Introduction

Two corridors were identified for further study. These projects include the new Jones Dairy Road Extension and Young Street/Rolesville/Averette Road between NC 98 (Wait Avenue) and Mitchell Mill Road.

Jones Dairy Road Extension

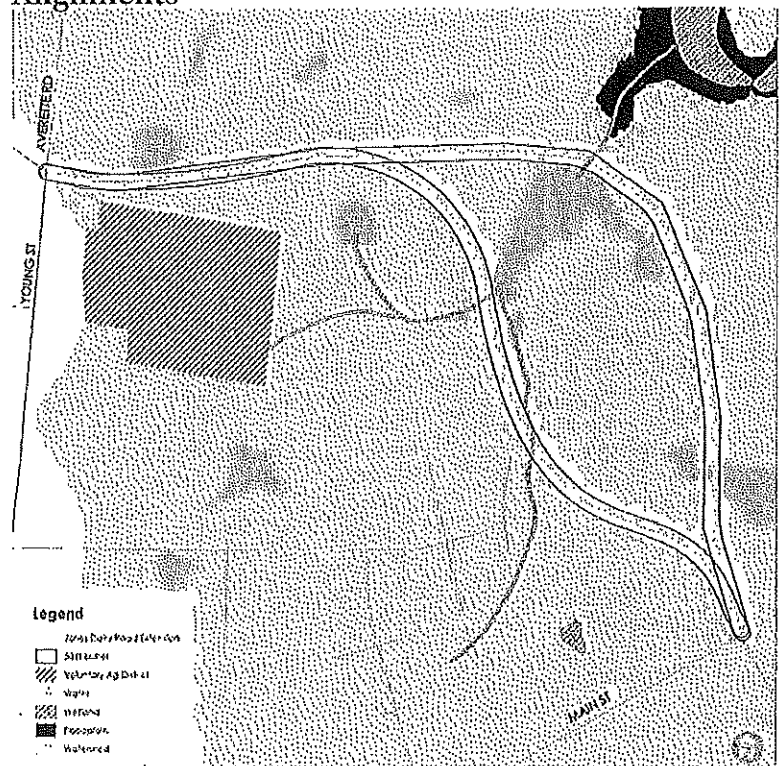
Averette Road/Young Street to US 401 BUS (Main Street)

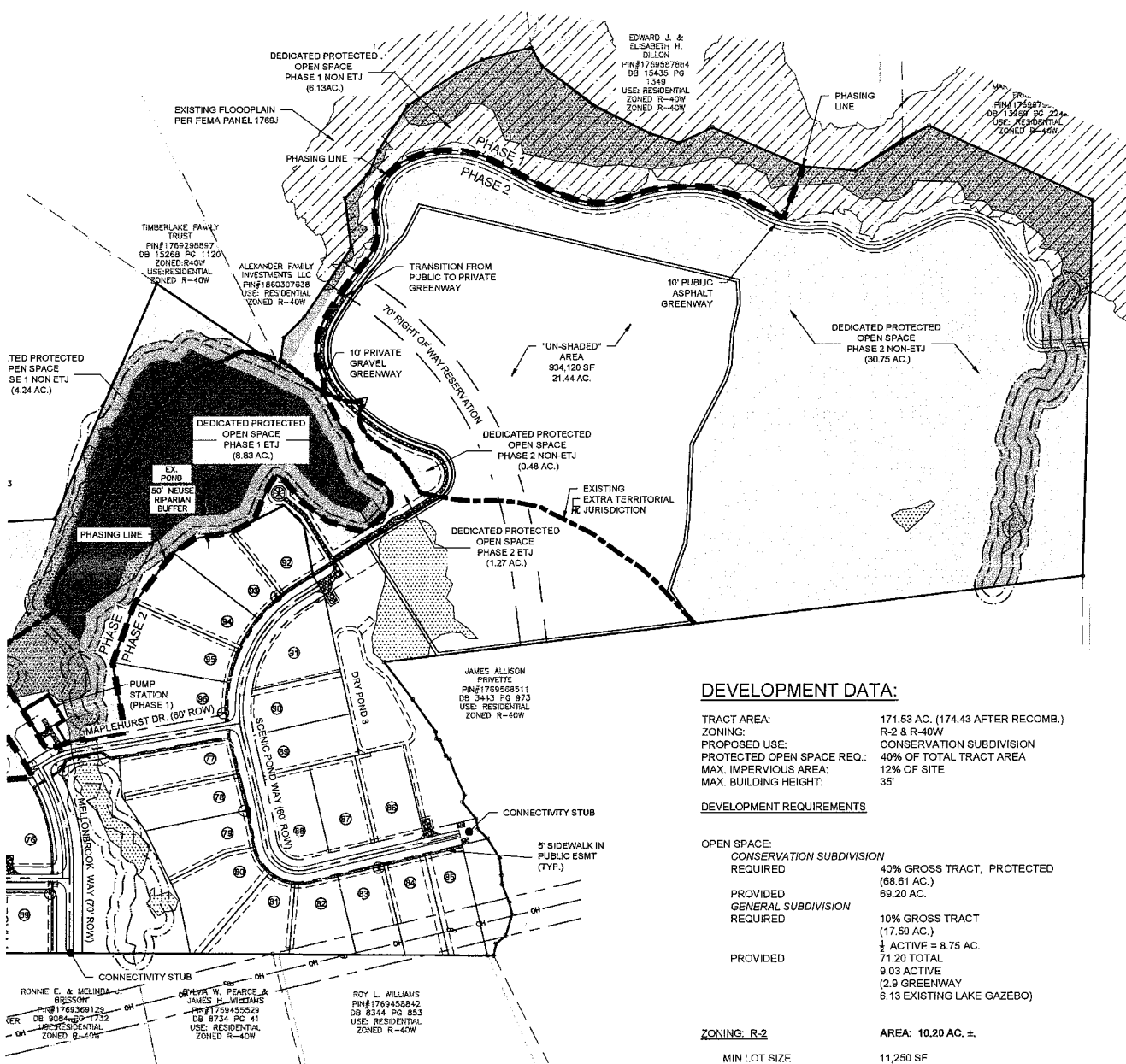
As part of the Rolesville Community Transportation Plan, the two alternative alignments for the Jones Dairy Road extension were considered. As a high priority connection between Averette Road and Main Street, understanding the surrounding traffic needs as well as environmental constraints are crucial to identifying the preferred alignment. Through conversations with the Town staff, the site developer, and the Army Corps of Engineers each alternative's potential impacts were considered. Figure 34 shows the two alternative alignments for the Jones Dairy Road extension. The key considerations outlined in this document are not intended to be a comprehensive preferred route study, but to outline considerations that were considered as the Town prepared to move forward with implementation of the extension.

Key Takeaways

While there are numerous environmental considerations, the challenges associated with the Jones Dairy Road extension do not differ greatly between the two alternatives. As the cost only minimally differs between the two alternatives, either alignment would likely have to go through the same permitting and mitigation process. While the more western alignment does cross wetland area twice as opposed to the eastern alignment that only crosses once, the western alternative may have more parallel impacts due to the proximity to wetlands and require greater mitigation strategies. After many conversations and desktop reviews of site conditions, the Town's preferred alternative is the eastern most alignment. However, key next steps will include the full delineation of wetlands — at which time the Town may make a more informed decision on the preferred alignment.

Figure 34 - Jones Dairy Road Extension Alternative Alignments





GENERAL NOTES

- SEE SHEET C203 FOR ADDITIONAL NOTES.
- WATER SUPPLY AND WASTE WATER FOR ALL LOTS IN THIS DEVELOPMENT SHALL BE BY PROVIDED BY THE CITY OF RALEIGH.
- THE DEVELOPMENT IS OUTSIDE ANY EXISTING URBAN SERVICES AREA AND INSIDE THE WATER SUPPLY WATERSHED FOR FALLS LAKE.
- ALL OPEN SPACE PARCELS SHALL BE OWNED BY A LEGALLY ORGANIZED HOME OWNERS ASSOCIATION THAT WILL BE RESPONSIBLE FOR MANAGING THE OPEN SPACE PARCELS AND ENSURING RESIDENTS' ACCESS TO THE OPEN SPACE.
- OPEN SPACE SHALL FUNCTION AS PROTECTION OF NATURAL HAZARD AND ENVIRONMENTAL AREAS.
- ROAD NAMES SHALL BE SUBMITTED AND APPROVED PRIOR TO APPROVAL OF THE FINAL PLAT.
- A SUBDIVISION NAME SHALL BE SUBMITTED AND APPROVED PRIOR TO APPROVAL OF THE FINAL PLAT.
- PER FEMA NFIP PANELS 1769 FOR NORTH CAROLINA, THERE ARE FLOOD HAZARD AREAS AS DELINEATED WITHIN THE DEVELOPMENT BOUNDARIES.
- THERE SHALL BE NO FILLING OR ERECTION OF PERMANENT STRUCTURES IN THE AREAS OF WAKE COUNTY FLOOD HAZARD SOILS OR FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) 100 YEAR FLOOD ZONES UNTIL A FLOOD STUDY IS APPROVED BY WAKE COUNTY AND/OR FEMA.

OVERALL IMPERVIOUS AREA SUMMARY

EXISTING	0
ASPHALT ROADWAY	209,712 SF / 4.81 AC.
MAIL KIOSK	150 SF / 0.003 AC.
RESIDENTIAL LOTS	R-2 ZONED = 4,600 SF R-40W ZONED = 6,500 SF
CONCRETE SIDEWALK AND CURB GUTTER	53,278 S.F. / 1.22 AC.
PUMP STATION & DRIVEWAY	6,847 S.F. / 0.16 AC.
GREENWAY	37,758 S.F. / 0.86 AC.
GRAVEL TURN-AROUNDS	5,779 S.F. / 0.13 AC.
TOTAL IMPERVIOUS AREA PROVIDED (AC)	891,924 SF / 20.48 AC.
IMPERVIOUS AREA RATIO	11.74%
MAX ALLOWED BY LITTLE RIVER WATERSHED RULES	< 12.00%

DEVELOPMENT DATA:

TRACT AREA:	171.53 AC. (174.43 AFTER RECOMB.)
ZONING:	R-2 & R-40W
PROPOSED USE:	CONSERVATION SUBDIVISION
PROTECTED OPEN SPACE REQ:	40% OF TOTAL TRACT AREA
MAX. IMPERVIOUS AREA:	12% OF SITE
MAX. BUILDING HEIGHT:	35'

DEVELOPMENT REQUIREMENTS

OPEN SPACE:	CONSERVATION SUBDIVISION
REQUIRED	40% GROSS TRACT, PROTECTED (68.61 AC.)
PROVIDED	69.20 AC.
GENERAL SUBDIVISION	10% GROSS TRACT (17.50 AC.)
REQUIRED	1/3 ACTIVE = 8.75 AC.
PROVIDED	71.20 TOTAL 9.03 ACTIVE (2.9 GREENWAY 8.13 EXISTING LAKE GAZEBO)

ZONING: R-2

MIN LOT SIZE	11,250 SF
MIN. LOT WIDTH	64'
MIN. LOT FRONTAGE	35'
MAX. DENSITY	2.9 / AC
LOTS PROPOSED	24
DENSITY PROPOSE	2.35 / AC.

SETBACKS:

FRONT	22.5'
SIDE	9'
CORNER	16.5'
REAR	19'

TREE PROTECTION ZONE:

AYERETTE ROAD	50'
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ZONING: R-40W

MIN LOT SIZE	30,000 SF
MIN. LOT WIDTH	83'
MIN. LOT FRONTAGE	35'
MAX. DENSITY	1 / AC
LOTS PROPOSED	72
DENSITY PROPOSED	0.44 / AC.

SETBACKS:

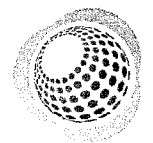
FRONT	38'
SIDE	15'
CORNER	15'
REAR	23'

PHASING SUMMARY

PHASE 1 AREA	91.40 ACRES
PHASE 1 OPEN SPACE	36.70 ACRES (40.15%)
PHASE 2 AREA	80.13 ACRES
PHASE 2 OPEN SPACE	32.50 ACRES (40.56%)



Bateman Civil Survey Company
 Engineers • Surveyors • Planners
 2524 Relliance Avenue, Apex, North Carolina 27539
 Phone: 919.577.1080 Fax: 919.577.1081
 NCBSLS FIRM No. C-2376



CHANDLER'S RIDGE
 CONSTRUCTION DOCUMENTS
 CONSERVATION SUBDIVISION

DEVELOPER'S AGREEMENT
 EXHIBIT FROM PLAT

Project Engineer:	TSS
Designed By:	TEP
Drawn By:	TEP
Checked By:	TSS
Scale:	1" = 200'

Date: 08/03/2020

Project Number: P170347

SHEET
 EX-DV



Memorandum

To: Parks & Recreation Advisory Board
From: JG Ferguson, Parks & Recreation Director
Date: 2/17/2022
Re: Item 4.b

Attached is the presentation for the Community Center at Cobblestone. If the board wishes, they can make a recommendation to the Town Board.

TOWN OF ROLESVILLE

cobblestone community center

VISIONING

visioning

High priority youth programs

- › Aquatic programs
- › Outdoor adventure programs
- › Outdoor music/concerts
- › Art, dance, performance arts
- › Youth sports programs
- › Special events/family festivals
- › Music lessons/classes
- › Teen sports programs
- › Life skills programs/education

High Priority adult programs

- › Adult fitness and wellness programs
- › Outdoor music/concerts
- › Special events/family festivals
- › Outdoor adventure programs
- › Aquatic programs
- › Adult sports programs



Classroom space or multipurpose room stage

Consider equipping forthcoming community center with space for art, dance and performing arts programming and music lessons. Examples include multipurpose room with stage or mirrored wall



Festival and event space

Upfit park space to improve viability of space for community events, such as providing restrooms and electrical hookups at Mill Bridge Nature Park; invigorate downtown area with annual street festival



Classroom space for life skills education

Consider equipping forthcoming community center with space for life skills education such as a community kitchen, computer room, or library space provided in partnership with Wake County.

1.6

Design and build new recreation center to serve indoor recreation needs as indicated by the Priority Investment Rating and other community context

PROGRAMMING

program

General Spaces

Lobby

Vestibule

Art Gallery/Cultural Enrichment

Pre-Function

Gathering

Support Spaces

Restrooms

Elevator

Janitor Closet

IT Closet

Elec / Mechanical

General Storage

Staff Spaces

Reception

Offices / Work Areas

Community and Athletic Spaces

Event/Gym Space

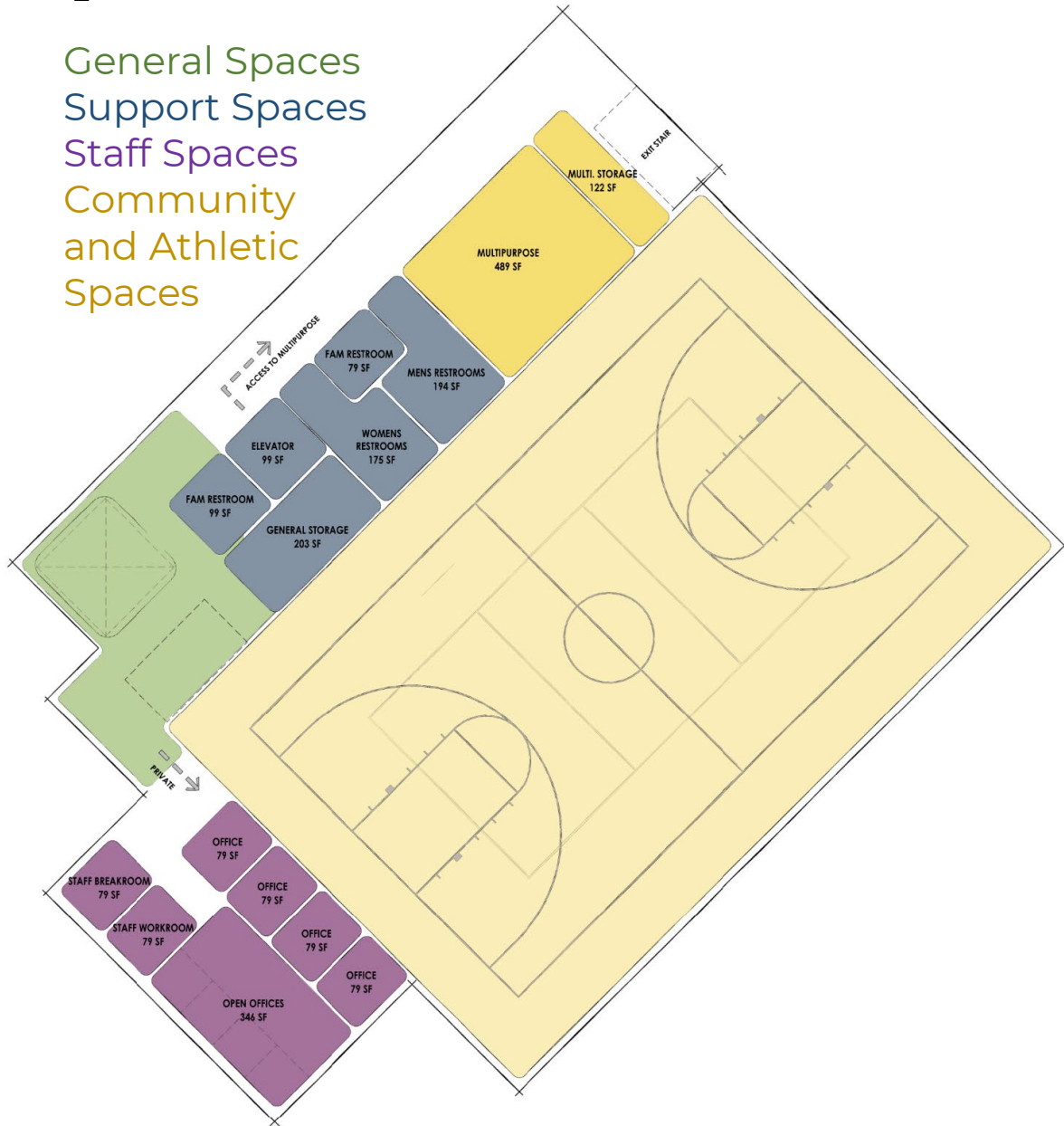
Storage

Kitchen

Multipurpose Rooms (2)

option a

General Spaces
Support Spaces
Staff Spaces
Community
and Athletic
Spaces



SECOND FLOOR

1/8" = 1'-0"



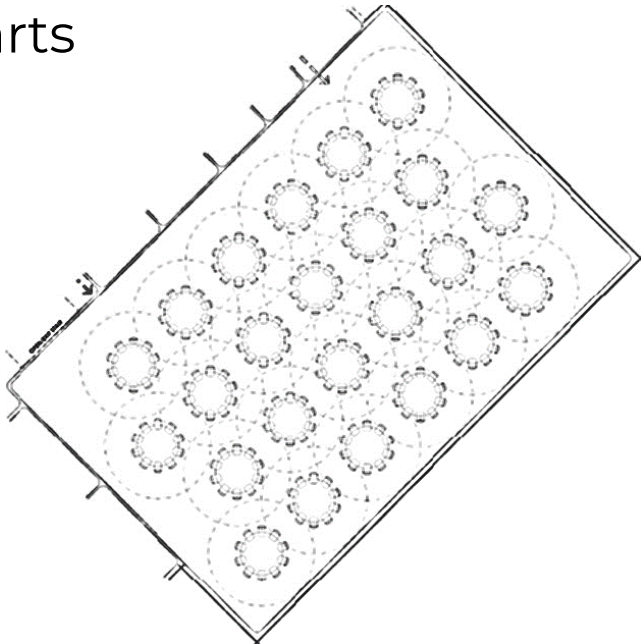
FIRST FLOOR

1/8" = 1'-0"

option a

Event/Gym Space

- Full Size High School Regulation Basketball Court
- Use for Athletics (relieve use of school basketball courts)
- 240 seated
- Increased Cost for increased size
- Accommodate more spectators for performing arts

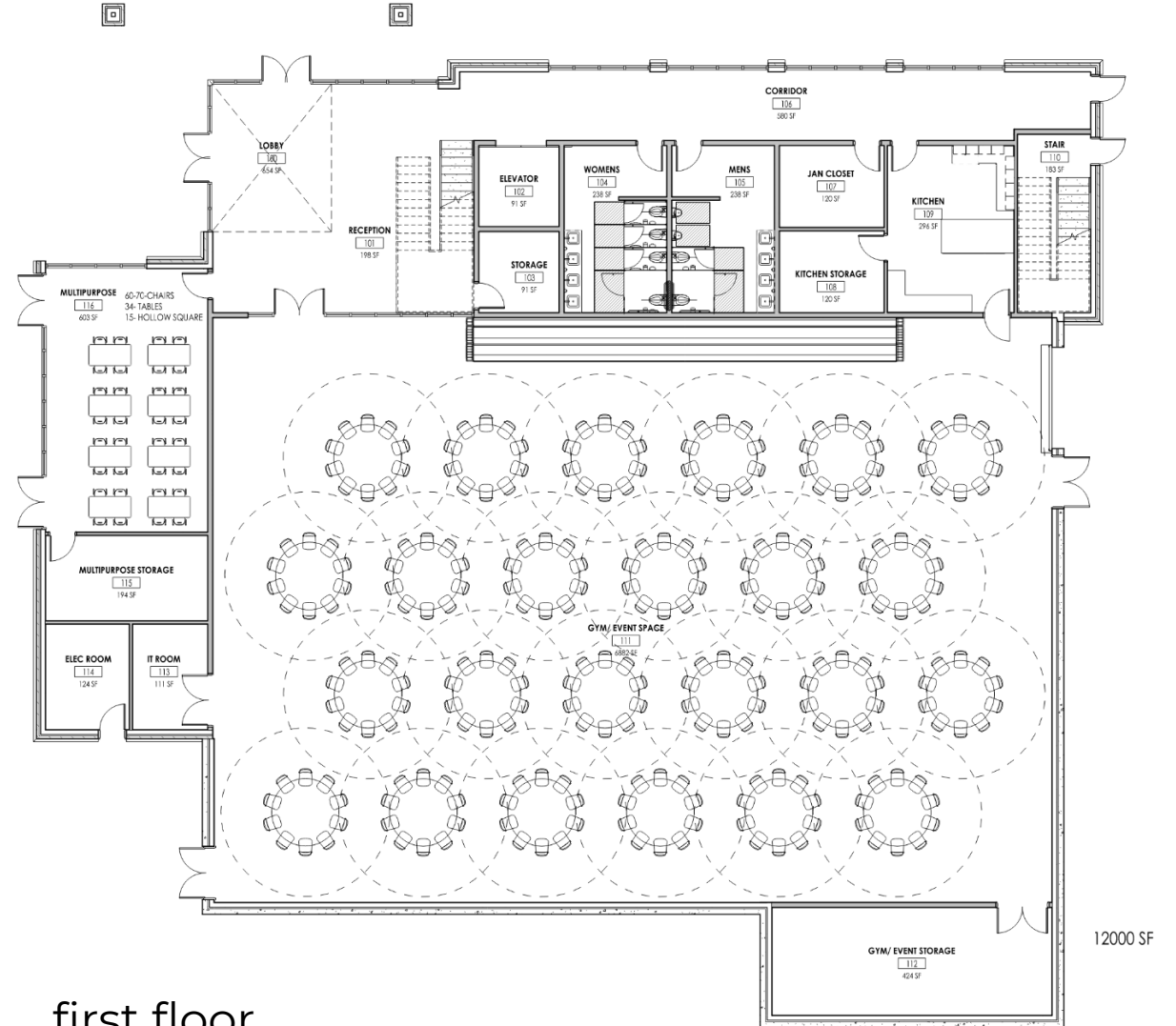


CONCEPTUAL

floor plan

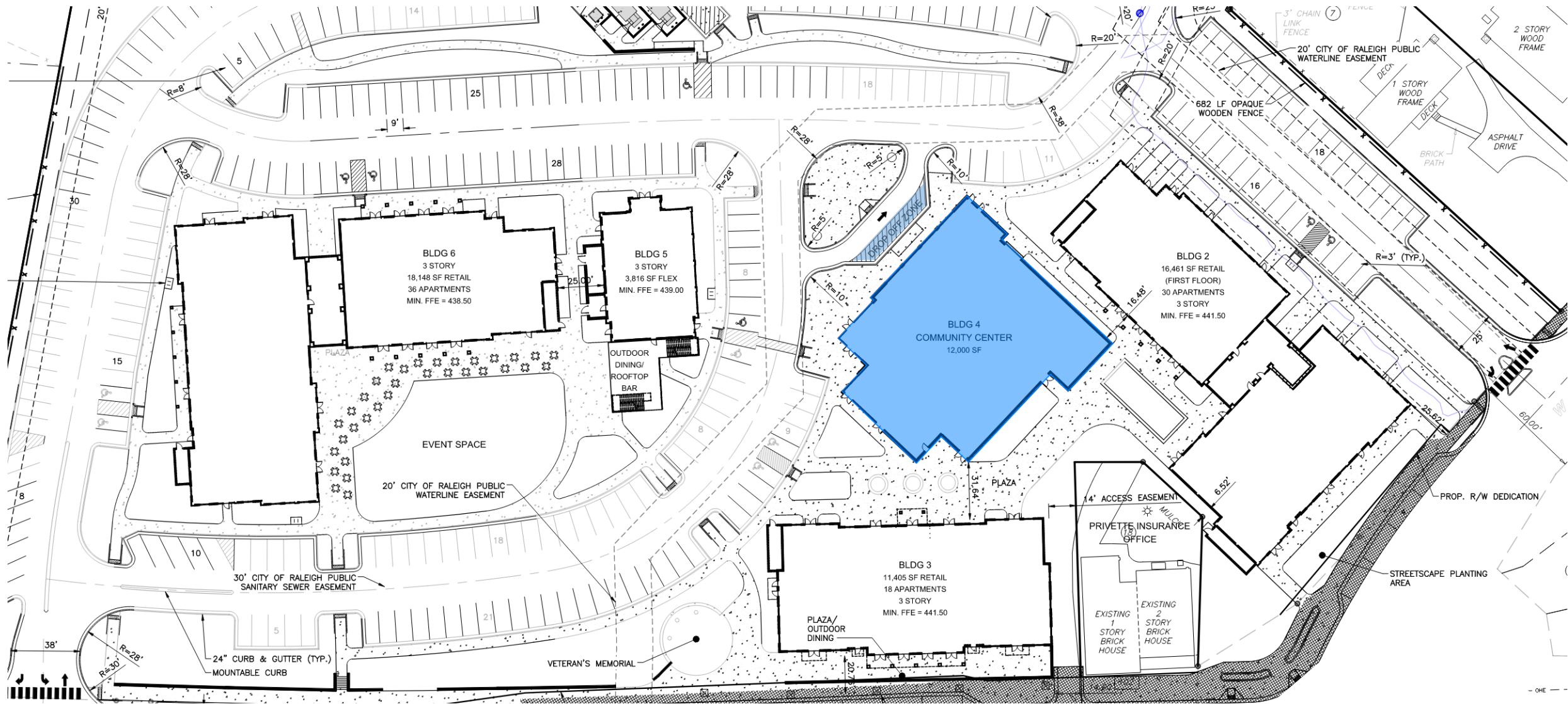


second floor



first floor

site plan

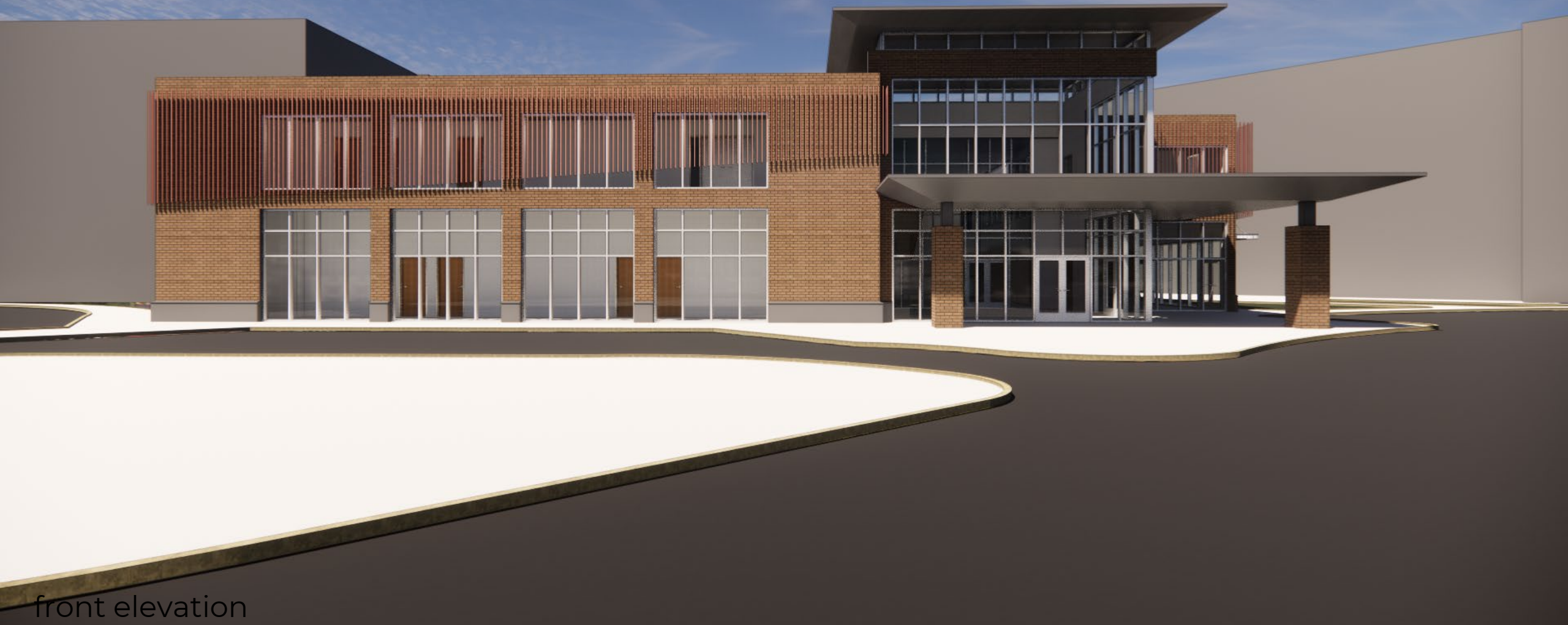


conceptual design

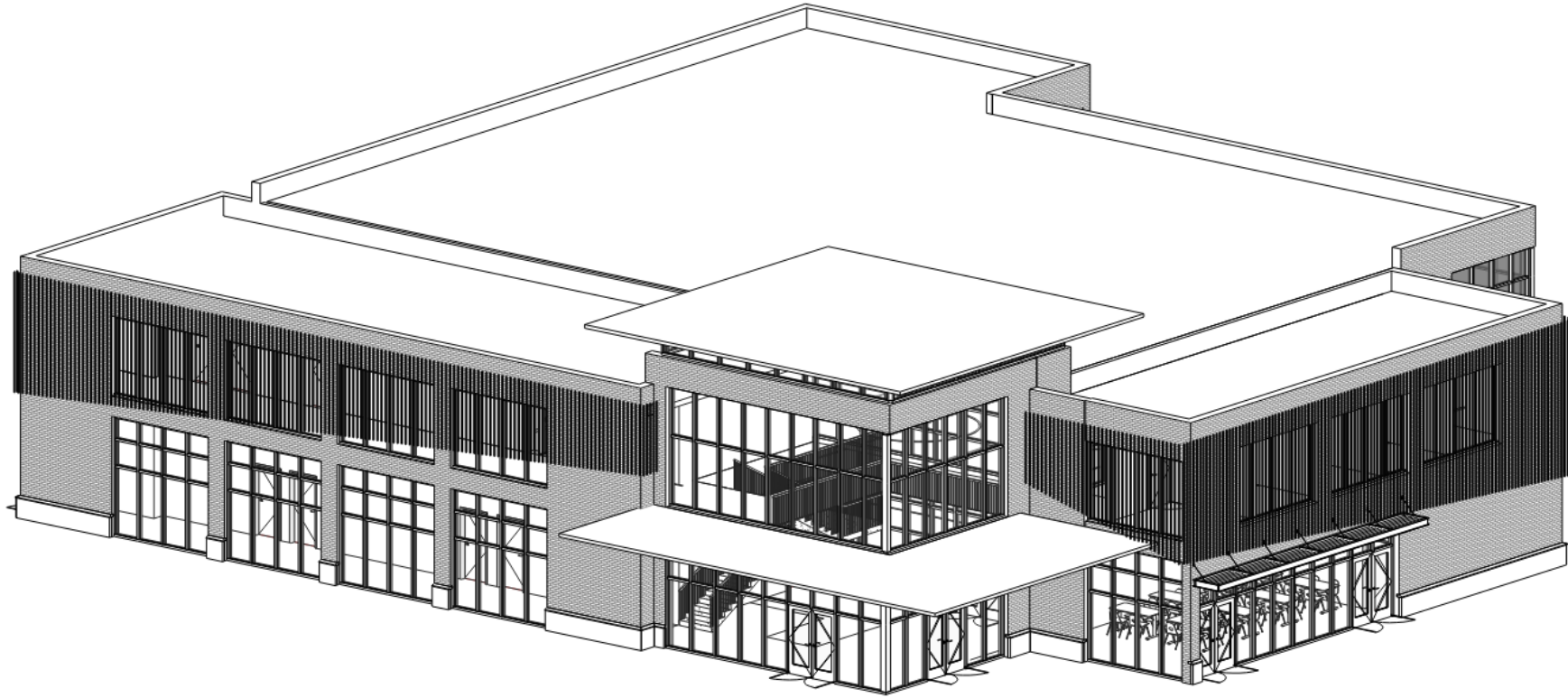


front entrance

conceptual design



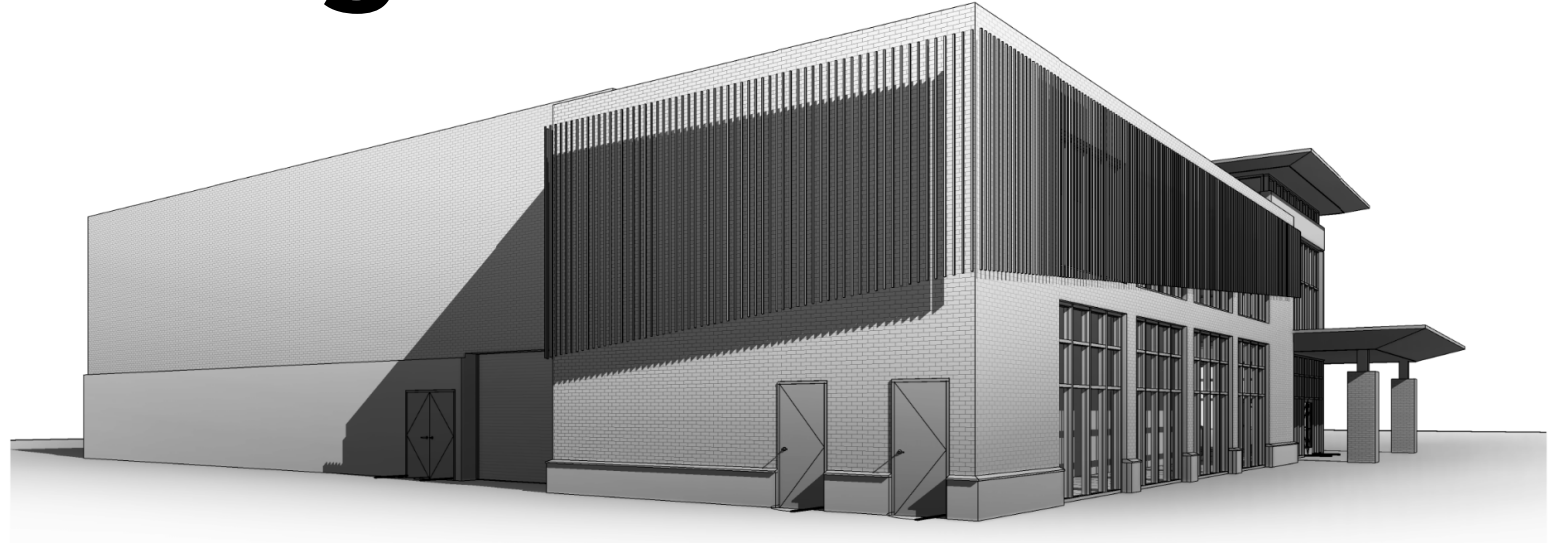
conceptual design



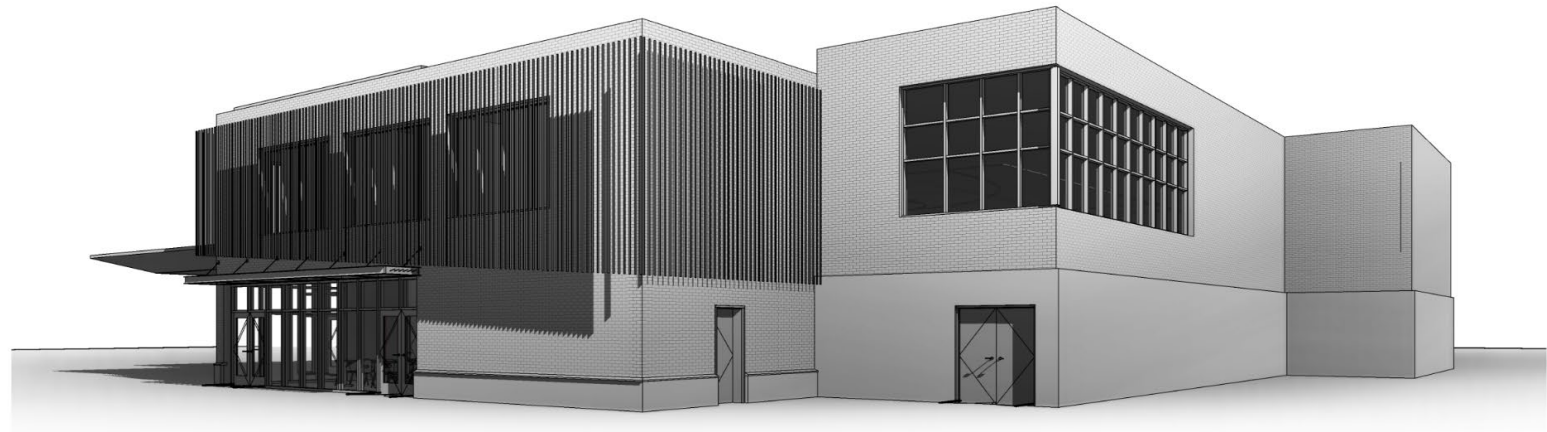
axonometric

conceptual design

east elevation



west elevation



PROJECT BUDGET

key inclusions

- 16,000 SF
- 2-story building
- Large event space/full size basketball court
- 2 multipurpose rooms/classrooms
- Kitchen
- Staff offices
- Support space (storage, restrooms, MEP)
- Elevator
- Stairs

opinion of probable cost

Construction Cost Budget

- Conceptual Level Opinion of Probable Cost
- 16,500 SF of floor area
- \$350 - \$415/SF
- \$5,775,000 – \$6,847,500

Project Budget

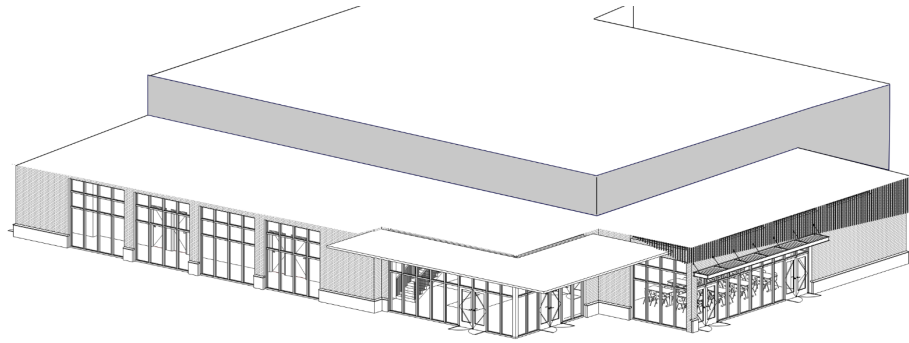
- Construction Cost Budget
- Furniture
- Data/Telecom
- Non-Fixed in Place Equipment
- Audio/Visual Equipment
- Design Fees
- Meter Costs
- Signage
- Special Inspections
- Design Fees
- \$6,931,000 - \$8,007,000

defining the costs

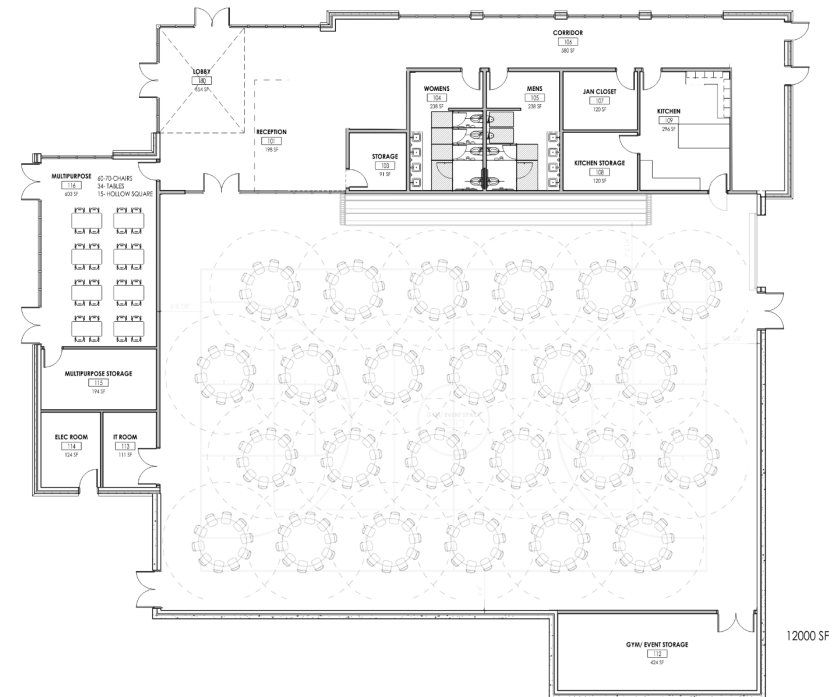
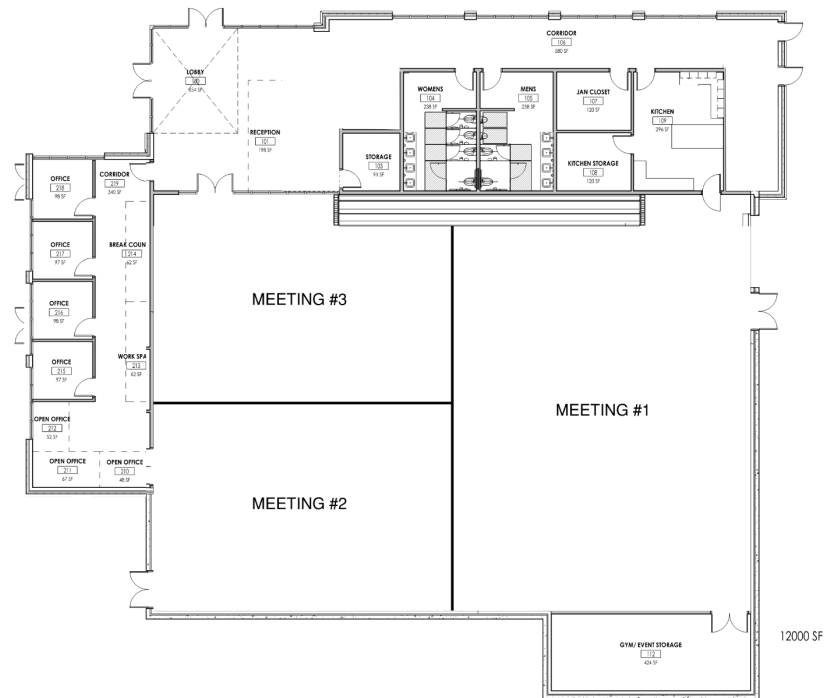
Construction Cost Budget

- Conceptual Level Opinion of Probable Cost
- 16,500 SF of floor area
- \$350 - \$415/SF
- \$5,775,000 – \$6,847,500
- Convert curtain wall to storefront
- Change to mid-range finishes
- Reduce sunscreens
- Includes 100kw generator
- Includes \$60,000 of food service equipment
- Includes gym equipment and bleacher allowance

cost reductions

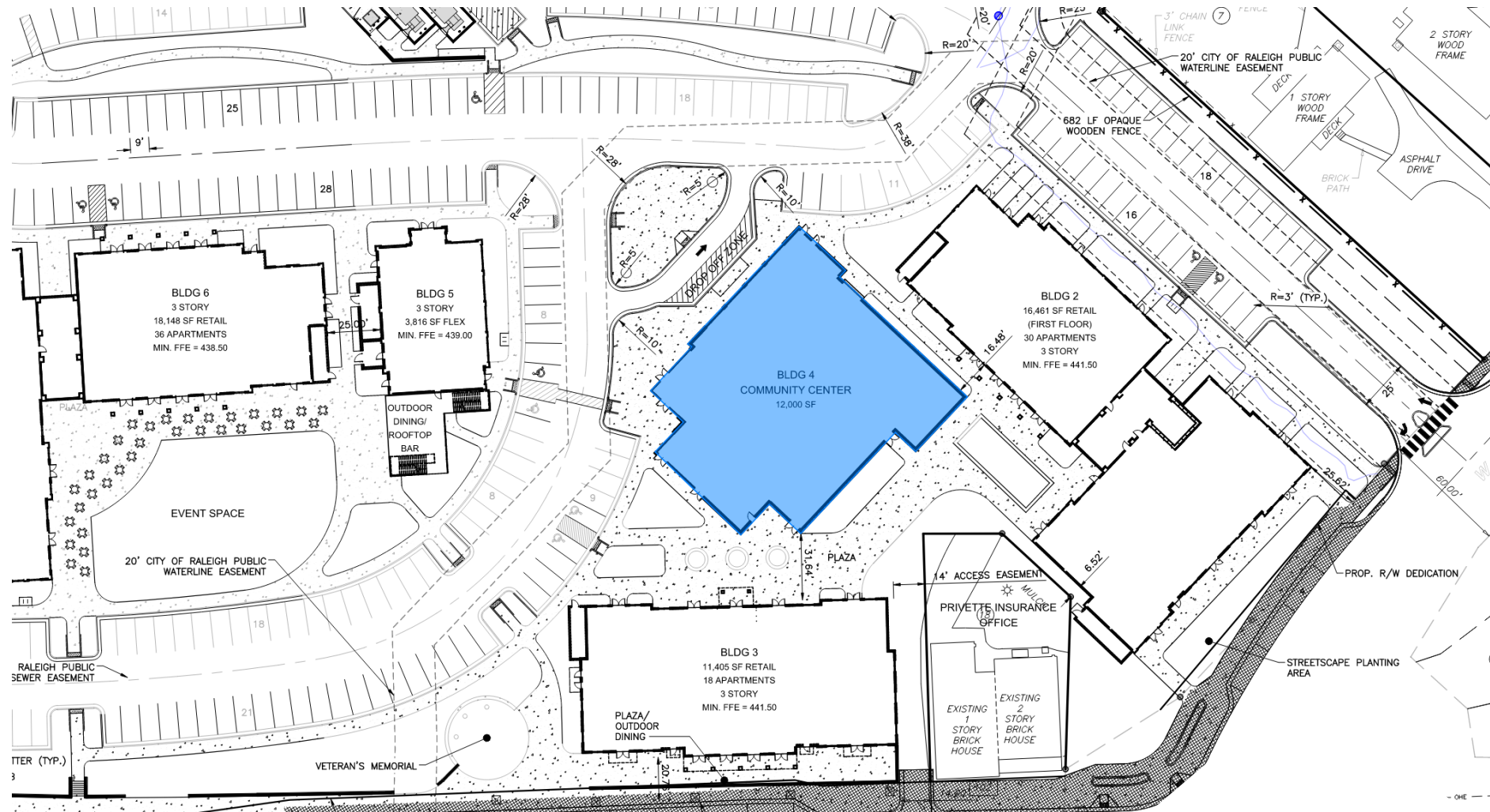


- Reduce building to single story (12,000 SF)
- Remove elevator, stairs



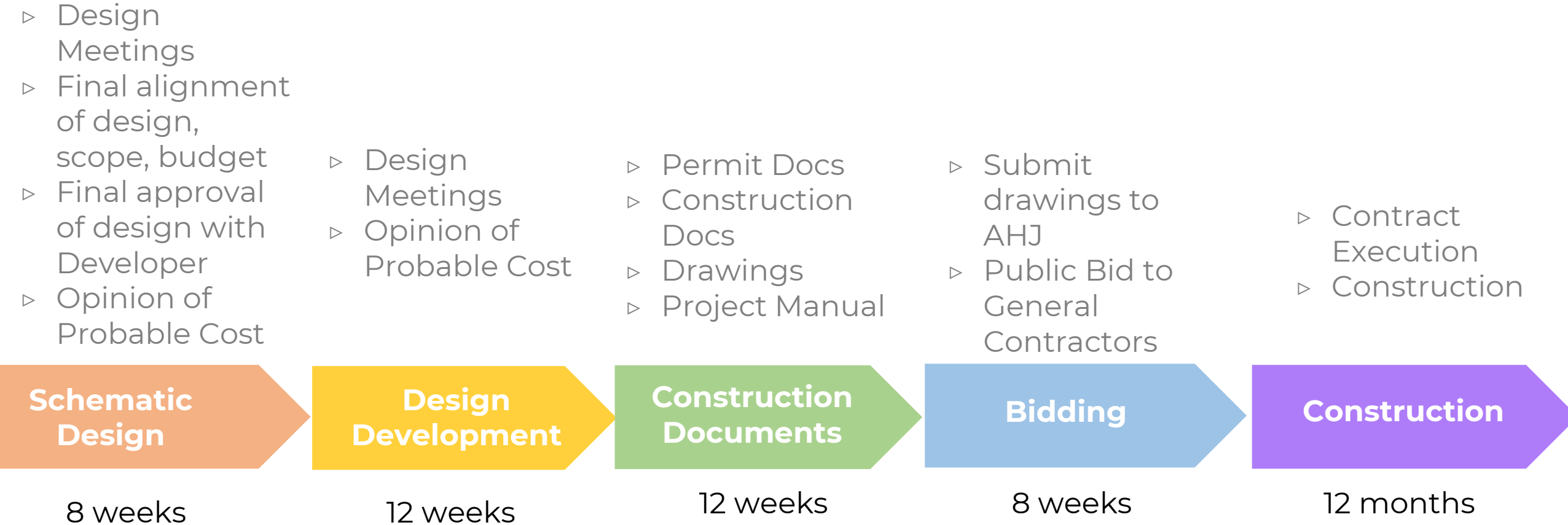
CLOCK TOWER

A photograph of the historic brick clock tower at the intersection of Main Street and 1st Street in New Bedford, Massachusetts. The tower features a green spire and a clock face. Traffic lights and a car are visible in the foreground.



NEXT STEPS

next steps





QUESTIONS

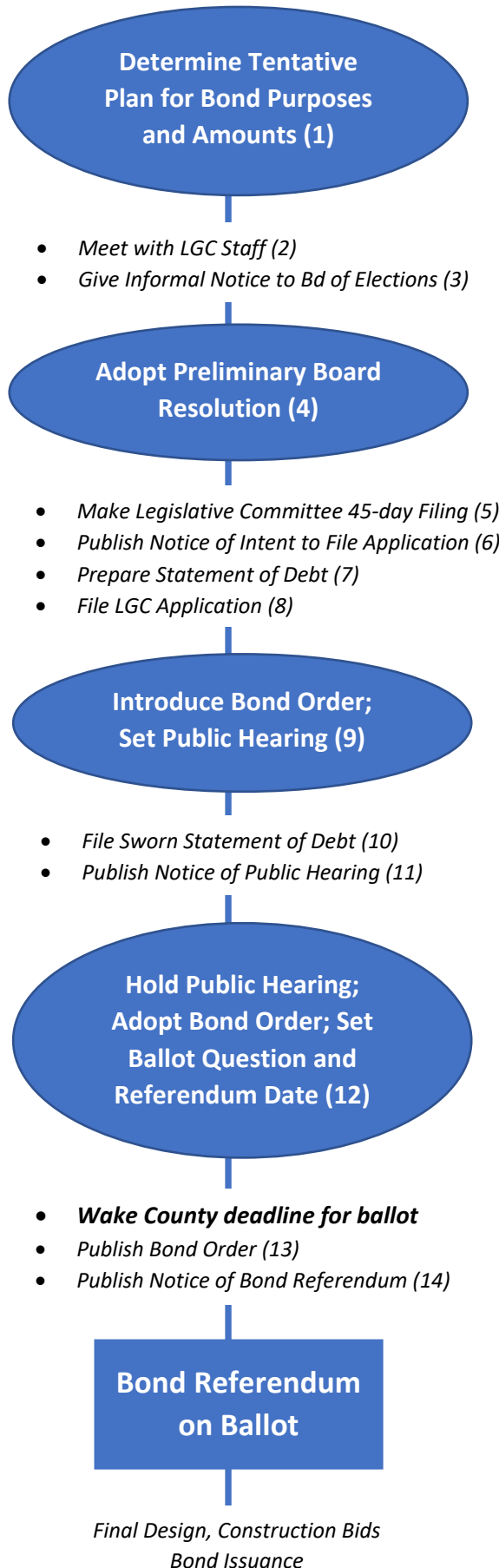


Memorandum

To: Parks & Recreation Advisory Board
From: JG Ferguson, Parks & Recreation Director
Date: 1/20/2022
Re: Item 4.c

The Parks & Recreation Advisory Board recommended to the Town Board in 2021 looking into the process for a Parks & Recreation bond referendum. Attached is the information from 2021 along with important dates to complete the bond referendum process if the PARAB wishes to make that recommendation to Town Board again in 2022.

North Carolina General Obligation Bond Process



Example A	Example B
April 2021	Aug 2021
May 2021	Sep 2021
June 2021	Oct 2021
July 15, 2021	Nov 2021 ?
Nov 2021 <i>Municipal election</i>	Mar 2022 <i>Primary election</i>

Memorandum

To: Rolesville officials

Date: February 25, 2021

Regarding Required Procedures and Possible Schedule for a Parks & Recreation Bond Referendum in November 2021

From: Sanford Holshouser LLP

This memorandum describes the steps required for Rolesville to conduct a general obligation recreation bond referendum on November 2, 2021 and sets out a proposed schedule. Here are the required steps and suggested dates for action:

1. **Determine tentative plan for bond purposes and amounts.** Step 4 provides for the first formal Board action to determine what will be presented to the voters. Before that, though, the Board should have worked out for itself at least a starting point for those discussions in terms of the range of purposes and bond amounts that will be on the table.

2. **Meet with LGC staff.** The Town should arrange a meeting with LGC staff as soon as convenient for an informal discussion about the Town's plans -- including a discussion of how the Town decided on the amount and purposes of bonds, the repayment plan, and how the bond projects relate to other Town capital needs. This meeting can come after the first formal Board action -- described in Step 4 -- if that turns out to be more convenient for the Town and the LGC staff. We can look to our friends at Davenport to set up this meeting.

3. **Give Informal Notice to the County Board of Elections.**

Because the Board of Elections will need to coordinate its own procedures for the bond referendum with the other November 2 ballot items, it would help the Board of Elections to receive an email or phone call to inform the Board of the Town's plans, even if the plans are still subject to change. We need to be sure that our schedule works with the Board's schedule not only in terms of legal requirements but also in terms of practical matters such as ballot printing.

4. Adopt Preliminary Board Resolution. As part of the application process, the LGC wants to see a statement describing, in a brief narrative form, why the proposed project and bonds are desirable and affordable for the Town. Our schedule shows this resolution adopted at the Board's April 6 meeting. We will prepare a draft of this resolution for your review.

5. Make Legislative Committee 45-day filing. The Town must notify a legislative committee of the Town's plans to seek LGC approval for a borrowing. This committee has no role to approve or disapprove your borrowing; we just need to send in a notice. The statutes call for this filing to go in 45 days before the LGC considers your application. We as bond counsel will prepare and submit this notice, and we will plan to do that promptly after Step 4.

6. Publish Notice of Intent To File Application. The Town must publish a notice of its intent to file an application for the LGC's approval of the proposed bonds. The notice must be published at least 10 days before filing the application. The notice should be published as soon as possible after the Board adopts the preliminary resolution from Step 4, and in any event by April 23 under the proposed schedule.

The preliminary resolution and the Notice of Intent establish the maximum amount of bonds that can be proposed at the referendum for each of the general purposes identified in the resolution and Notice (such as "parks bonds"). From this point, we can delete purposes or decrease the amount of bonds for any of the stated purposes, but we can increase the amount for a purpose, or add a new purpose (such as "public safety bonds"), only by re-starting the process.

7. **Prepare statement of debt and statement of estimated interest.** The debt statement sets out details of the Town's outstanding debt. This document will be similar, but not quite identical, to a debt statement that appears in the LGC application. The statement of estimated interest states the Town's good-faith, non-binding calculation of the total amount of interest to be paid on the bonds, if issued, over the term of the bonds. These statements will be prepared as we are preparing the LGC application and the Bond Order documents. We will include information from these statements in some of the public notices related to the bond referendum. We will prepare the outlines of these forms for the Town to fill in the numbers. We will get the Davenport folks to give us numbers for the statement of estimated interest.

8. **File LGC Application.** As stated above, this cannot happen until at least 10 days have passed from the publication of the notice of intent. For bonds, like these, that will be repaid from general fund sources, completing the application mostly requires compiling information on estimated project costs and your repayment plan. The application needs to be filed with the LGC before we take the next step.

The statutes require only that the LGC "accept" your application before we move forward with the process. LGC "approval" will come somewhere down the line as convenient for the LGC, but we don't need to wait for that.

9. **Introduce Bond Order; Set Public Hearing.** After the Town files its application, the Board needs to introduce the "Bond Order" and set a date for the required public hearing. We can take this action at any time after the LGC accepts the application (even the same day). Our schedule shows these steps occurring at the May 4 meeting.

The "Bond Order" is the name given by our statutes to the key resolution the Town Board needs to adopt as part of the bond referendum process. The Bond Order is short – less than a full page – and simply states the Board's authorization of bonds in a maximum amount for a specified purpose, subject to voter approval, along with the Board's pledge to raise taxes if necessary, to provide for bond payments. We have attached a sample Bond Order for recreation bonds on pages 9 & 10 of this memo.

10. File sworn statement of debt. This statement needs to be filed after the Bond Order is introduced but before the publication of the notice of public hearing (as described in the next step). We identified the preparation of this Statement in Step 7, but now it needs to be completed by the Finance Officer and filed with the Clerk.

11. Publish Notice of Public Hearing. We need to publish notice of the required public hearing at least six days prior to the hearing. To have the hearing at the June 15 meeting, we should publish by June 6.

12. Hold Public Hearing; Adopt Bond Order; Set Ballot Question and Referendum Date. Our schedule shows these steps occurring at the June 15 meeting. After holding a public hearing, the Board needs to adopt the Bond Order and adopt a resolution that formally sets the ballot question and the date for the referendum. The Clerk must then send a copy of the resolution to the County Board of Elections within three days after the Town Board meeting.

The Board has the option to schedule the public hearing and final action for different meeting dates. To meet the deadline established by the Wake County Board of Elections, however, the July 8 meeting is probably as late as we can go for final Board action (without having a special meeting, and even that probably only allows a few extra days).

The adoption of one or more Bond Orders establishes the final list of purposes, and the amount of bonds for each purpose, that will go before the voters, although the Bond Order could possibly be amended prior to the date ballots are printed and the referendum notice is published.

13. Publish Bond Order as Adopted. This should be done as soon as convenient after the Bond Order is adopted. There is no set statutory deadline.

14. Publish Notice of Bond Referendum. This notice must be published twice, once not less than 14 days and once not less than 7 days before the close of voter registration. State law permits registration until the 25th day

prior to the election date. That puts the date registration closes at October 8 for a referendum on November 2. The first publication, then, needs to be at least 14 days earlier, or on or before September 24, and the second publication no more than one week later (by October 1). We would certainly encourage you, however, to publish as soon as convenient after the completion of Step 13, so as to leave room for a re-publication in the case of a publication error.

* * * * *

The table on the last two pages of this memo summarizes the steps that have been described above.

* * * * *

Formulating ballot questions. To include different purposes within a single ballot question, those purposes must be related. Unrelated purposes cannot be combined. For example, a bond purpose of “public safety” could cover improvements to police and fire facilities. You could not, however, combine “fire facilities” and “park improvements” on a single ballot question. The ballot questions themselves must follow a format set out in the statutes that provides for very brief questions. We have attached a sample ballot question for recreation bonds on page 10 of this memo.

We recommend that the questions put to voters propose a dollar amount of bonds for broad categories, as appropriate – for example, a dollar amount for “streets and sidewalk improvements” or for “parks and recreation improvements.” The statutes allow the purposes to be stated with more specificity, but we recommend that the purposes be left in more generalized categories, so that the voters have an understanding of what will be financed while leaving the Board with flexibility within the categories to respond to changing conditions.

* * * * *

Issuing bonds after the referendum. Once the voters have approved the bonds, you generally have a minimum of 90 to 120 days to actually issue

bonds and put money in the bank. The Town Board must adopt a resolution to formally approve the election results, and the Town must publish a notice of the results that triggers a 30-day period during which people can bring legal challenges to the bond referendum process. Then, to approve the issuance of bonds takes only one more Board resolution, with no other required public hearings, published notices, or formal LGC approvals. The primary task in preparing for the bond issue is preparing an “official statement,” a prospectus-like document that provides information to prospective investors.

The significant timing issue in proceeding with a bond issue centers around the progress of the projects that are going to be financed.

In general, the LGC wants you to have construction bids in hand representing at least a substantial amount of the amount borrowed (let’s say at least two-thirds, as a guideline), and well-developed estimates for the remainder -- the LGC wants to be sure you don’t borrow too much money, or too little money, or borrow it earlier than you need it. We can coordinate the bond financing process with your construction processes so as not to delay the Town’s projects, but the construction process drives the schedule.

The Town has seven years from a successful referendum date to issue voter-approved bonds. The LGC can extend this period to ten years, and over the last several years the LGC has routinely granted extensions requested by local governments. There is never any obligation for the Town in fact to issue any or all of the bonds approved at a referendum.

* * * * *

Please let us know if you have any questions about this information, or if we can be of any other assistance.

-- Sanford Holshouser LLP

Sample bond order –

**BOND ORDER AUTHORIZING THE ISSUANCE OF GENERAL OBLIGATION
BONDS FOR PARKS AND RECREATION FACILITIES IN THE MAXIMUM
AMOUNT OF \$21,000,000**

WHEREAS --

The Board of Commissioners of the Town of Rolesville, North Carolina, has stated its proposal to issue general obligation bonds to pay capital costs of providing parks and recreation facilities.

The Town has applied to the North Carolina Local Government Commission for its approval of such bonds, and the Commission has accepted the Town's application.

BE IT ORDERED by the Board of Commissioners of the Town of Rolesville, North Carolina, as follows:

1. There are hereby ordered to be issued general obligation bonds to pay capital costs of providing parks and recreation facilities, including without limitation athletic fields, parks, playgrounds, recreation centers, shelters, stadiums, arenas, permanent and temporary stands, golf courses, swimming pools, wading pools, marinas, and lighting, buildings for recreation purposes and buildings for the administration of recreational programs, along with the acquisition of land and interests in land for these and related purposes, together with related financing and other necessary or incidental costs.

2. The maximum aggregate principal amount of the bonds issued for such purpose will be \$21,000,000.

3. Taxes will be levied in an amount sufficient to pay the principal of and interest on the bonds so issued.

4. A sworn statement of debt prepared by the Town's Finance Officer has been filed with the Town Clerk and is open to public inspection.

5. This Bond Order will take effect when approved by the Town's voters in the manner provided by law.

Sample ballot question –

Rolesville, N.C.

BONDS FOR PARKS AND RECREATION FACILITIES

Shall the order authorizing \$21,000,000 of Rolesville general obligation bonds plus interest to pay capital costs of providing parks and recreation facilities and paying related costs, and providing that additional taxes may be levied in an amount sufficient to pay the principal of and interest on the bonds, as adopted by the Town Board of Commissioners on June 15, 2021, be approved?

Yes ___

No ___

**Rolesville, North Carolina –
Sample Timetable for November 2021 Bond Referendum**

	<u>Step</u>	<u>Date</u>
1.	Determine tentative referendum plan	As soon as possible
2.	Town meets with LGC staff	As soon as convenient after informal decision to proceed with November referendum
3.	Town gives informal notice to County Board of Elections	As soon as convenient after informal decision to proceed with November referendum
4.	Town Board adopts preliminary resolution explaining purpose for issue and authorizing publication of notice of intent to file LGC application	At 4/6 Board meeting
5.	Bond counsel makes legislative committee 45-day filing	As soon as convenient after Step 4
6.	Town publishes notice of intent to file application	As soon as possible after Step 4 and in any case by April 23
7.	Town prepares statement of debt and statement of estimated interest	In connection with preparing LGC application
8.	Town files LGC application	At least 10 days after Step 6 and then prior to Step 9 (can be the same day as Step 9)

9.	Town Board introduces bond order and schedules public hearing	At 5/4 Board meeting
10.	Clerk files sworn statement of debt	Any time between Step 9 and Step 11
11.	Town publishes notice of public hearing	By 6/9 (after Step 9 and then at least six days prior to Step 12)
12.	Town holds public hearing; adopts Bond Order; formally sets ballot question and referendum date	At 6/15 Board meeting
13.	Town publishes Bond Order as adopted	As soon as convenient after Step 12
14.	Town publishes notice of referendum (twice)	By September 24; then by October 1 (recommended to publish as soon as convenient after Step 13)
15.	Referendum occurs	November 2



Memorandum

To: Parks & Recreation Advisory Board
From: JG Ferguson, Parks & Recreation Director
Date: 2/17/2022
Re: Item 4.d

Attached is the presentation for the Open Space & Greenway plan for additional discussion about the plan.

TOWN OF ROLESVILLE

BICYCLE PLAN + GREENWAY PLAN

TOWN BOARD MEETING – FEBRUARY 15, 2022



AGENDA

- I. Plan Purpose and Vision + Goals**
- II. Community Engagement Review**
- III. Draft Policy Recommendations**
- IV. Draft Network Recommendations**
- V. Prioritization Criteria + Network Priorities**
- VI. Next Steps**

BICYCLE PLAN + GREENWAY PLAN PROJECT SCHEDULE:



BICYCLE PLAN PURPOSE

Where do people want to go by bike?

Identify key locations that people want to bike to.

How do we connect those places?

Identify the facilities and standards to connect key locations.

How do we build the network?

Identify priority projects, costs and funding opportunities that adhere to the complete streets approach of the Rolesville Moves CTP.

How do we build a bicycle friendly community?

Identify programs and policies to promote biking.



DRAFT BICYCLE PLAN VISION:

“Rolesville will be a town that is safe and accessible for community members of all ages and abilities to ride a bicycle throughout the transportation system that connects neighborhoods, parks, schools, commercial centers, and neighboring communities via active modes.”



DRAFT BICYCLE PLAN GOALS:

Accessibility + Connectivity - *Ensure that Rolesville's active transportation network expands access for bicyclists to commercial centers, essential services, local neighborhoods, employment centers, and transit routes.*

Regional Connectivity - *Provide seamless connections between the bicycle networks of Rolesville and neighboring communities throughout the Triangle Region.*

Safety - *Address safety needs of users of all ages and abilities in the development of Rolesville's bicycle network and propose safety improvements at critical intersections and access points.*

Equity - *Prioritize the development of a bicycle network that meets the active transportation needs of all community members, through public engagement, project delivery, and investment.*

Project Feasibility - *Prioritize the development of a bicycle network that can be implemented and maintained with available resources.*

GREENWAY PLAN PURPOSE

Where do people want to go via greenway?

Identify key locations that people want to bike and walk to via greenway.

How do we connect those places?

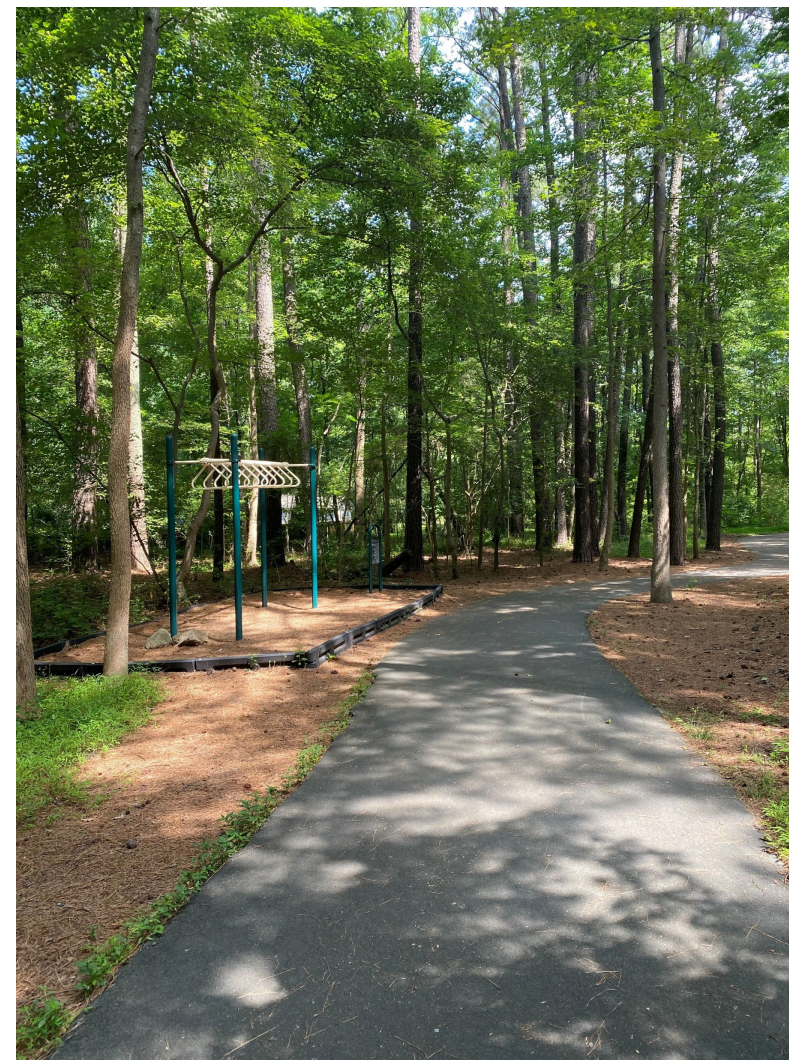
Identify the facilities, standards, and wayfinding to connect key locations.

How do we build the network?

Identify priority projects, costs, and funding opportunities.

How do people plan to use the greenway network?

Identify programs and policies to promote recreational opportunities and active transportation along greenways.



DRAFT GREENWAY PLAN VISION:

"The Town of Rolesville will have an accessible greenway system that connects people, parks, and destinations in the community while maintaining its small-town character and protecting the natural and cultural resources that residents value most."



DRAFT GREENWAY PLAN GOALS:

Accessibility - *Ensure that Rolesville's greenway network expands access for residents to outdoor recreation, parks, neighborhoods, schools, and commercial and employment centers.*

Regional Connectivity - *Provide seamless connections between the greenway networks of Rolesville and neighboring communities throughout the Triangle Region.*

Safety - *Address safety needs of users of all ages and abilities in the development of Rolesville's greenway network and propose safety improvements at critical intersections and trail access points.*

Equity - *Prioritize the development of a greenway network that meets the recreational and active transportation needs of all community members, through public engagement, project delivery, and investment.*

Environmental Protection - *Ensure that Rolesville's greenway network protects and conserves environmentally sensitive lands and stream corridors and fosters sustainable and responsible development.*

COMMUNITY ENGAGEMENT PHASE 1:

COMMUNITY SURVEY:

- 300 participants (Summer 2021)
- **Desire for improved walking and biking connections:**
 - Neighborhoods
 - Schools
 - Commercial areas along Main St & Rogers Rd
 - Parks
 - Neighboring communities and greenways
- **Need for improved on-street bicycle facilities throughout Rolesville.**
- **Need for multi-modal improvements at intersections and greenway street crossings.**
- **Need for improved multi-modal connections to neighboring communities and greenways in the Triangle.**

COMMUNITY SURVEY COMMENTS:

"I can only bike in my neighborhood and the one across the street. It is unsafe beyond that."

"My family and I only bike on the greenway trails. The roads/traffic are too dangerous to ride a bicycle on."

"If you can make it safe for students to ride their bikes to all the schools that will be a big improvement."

"We would love to see Rolesville become more connected to the Triangle Greenway System - not only so we could bike to destinations, but so other folks could bike here and experience our wonderful little town!"

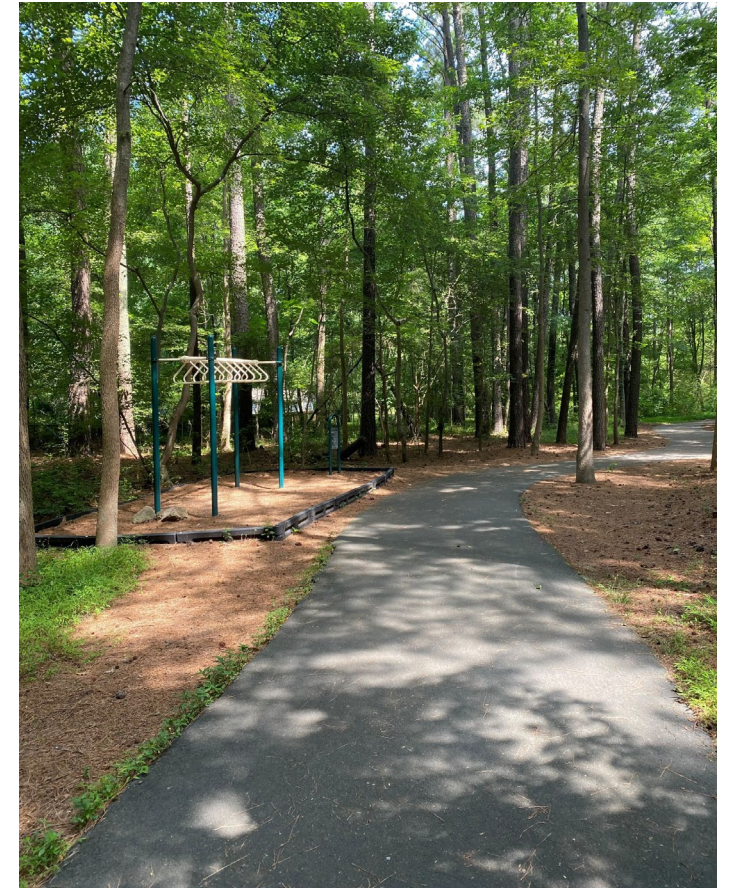
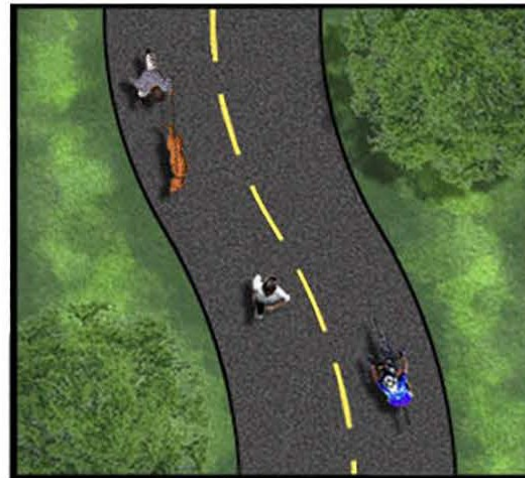


RECOMMENDED FACILITY TYPES:

GREENWAY

A greenway or shared use path provides an area separate from motorized traffic for bicyclists, pedestrians, wheelchair users, skaters, joggers, etc.

Greenways offer network connectivity opportunities beyond the roadway network, as they are often located along streams, in utility corridors, and parks.



RECOMMENDED FACILITY TYPES:

SIDEPATH

A sidepath is a bidirectional shared use path adjacent and parallel to a roadway.

Sidepaths offer a low-stress experience for bicyclists and pedestrians along network routes with high-speed or high-volume traffic.



RECOMMENDED FACILITY TYPES:

SEPARATED BICYCLE LANE

A separated bicycle lane is a facility for exclusive use by bicyclists that is located within or directly adjacent to the roadway and is physically separated from motor vehicle traffic by a buffered space with a vertical separation element.

Separated bicycle lanes can be designed to accommodate one-way or bi-directional bicycle travel.

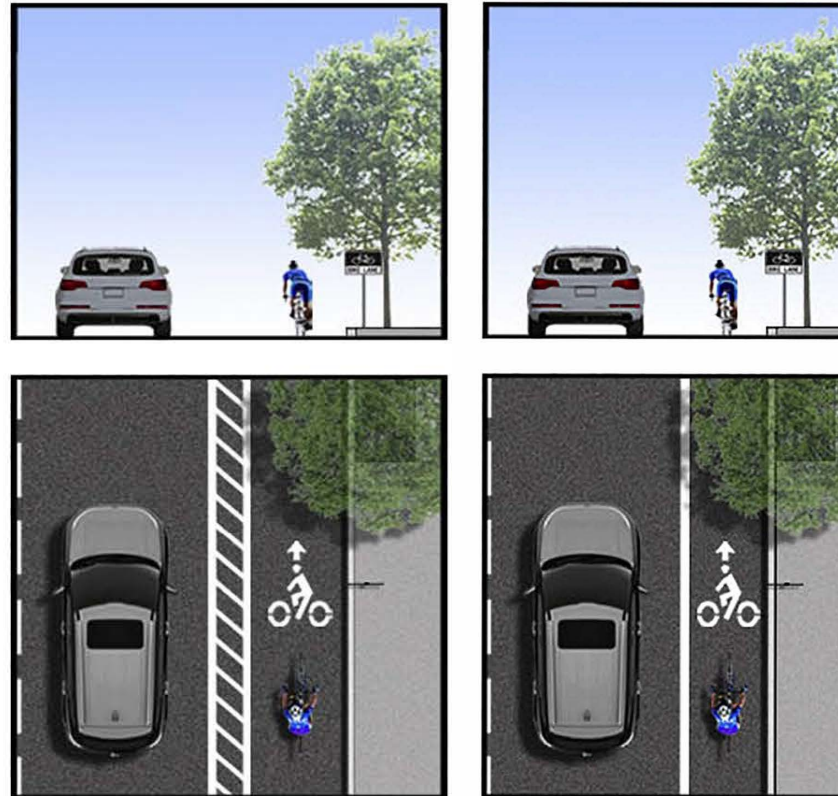


RECOMMENDED FACILITY TYPES:

BUFFERED BICYCLE LANE / BICYCLE LANE

A buffered bicycle lane designates travel space for bicyclists in the roadway through use of pavement markings and a 1.5-4' buffer separating the bicycle lane from the adjacent travel lane.

A bicycle lane designates a travel space for bicyclists in roadway in the absence of more separated facilities.



RECOMMENDED FACILITY TYPES:

BICYCLE BOULEVARD / SHARED LANE MARKINGS

A bicycle boulevard is a low-stress, shared street accommodation to offer priority for bicyclists operating within a roadway shared with motor vehicle traffic.

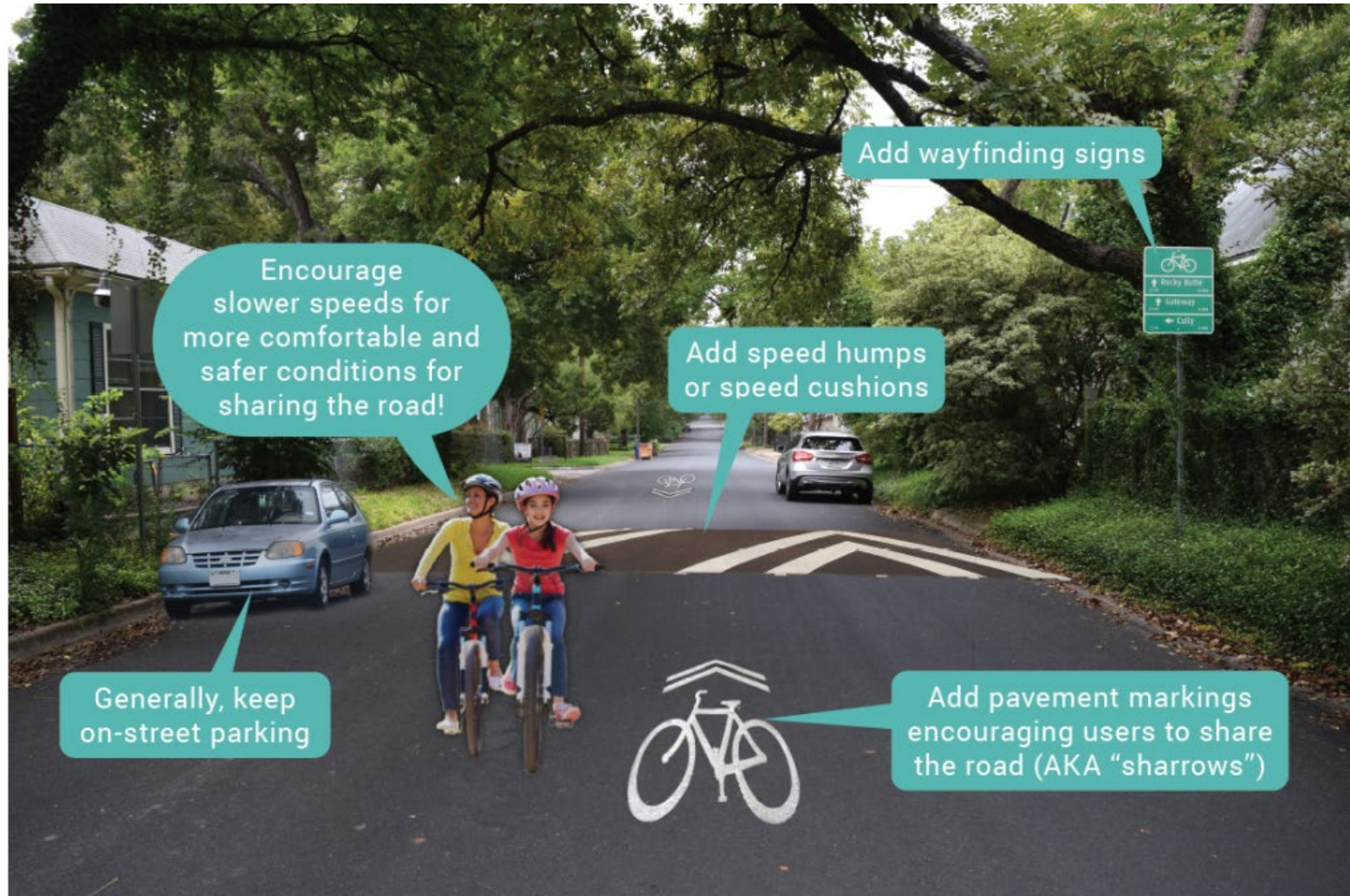
Bicycle boulevards use a combination of pavement markings (shared lane markings), signage, and optional traffic calming measures to allow bicyclists to comfortably travel along a street.

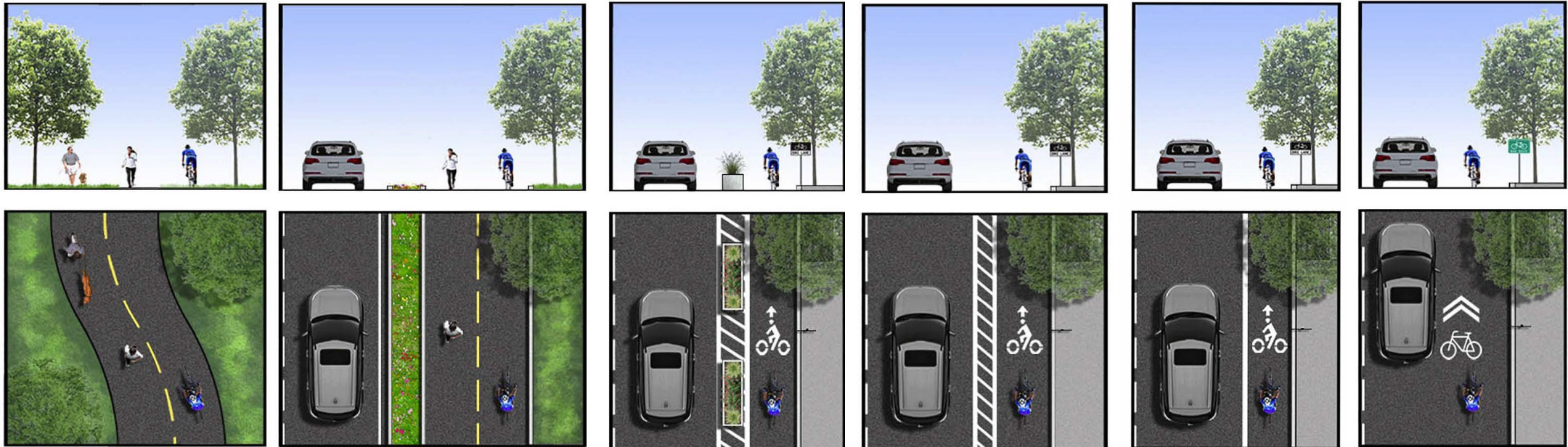


BICYCLE BOULEVARD

Optional Traffic Calming Measures (if motor vehicle speed and/or traffic volume are issues) include:

- *Speed Humps / Tables*
- *Curb Extensions (bulb-outs) at intersections*
- *Roundabouts at intersections*





GREENWAY

SIDEPATH

SEPARATED
BIKE LANE

BUFFERED
BICYCLE LANE

BICYCLE LANE

BICYCLE BLVD.
(SHARED LANE
MARKING)

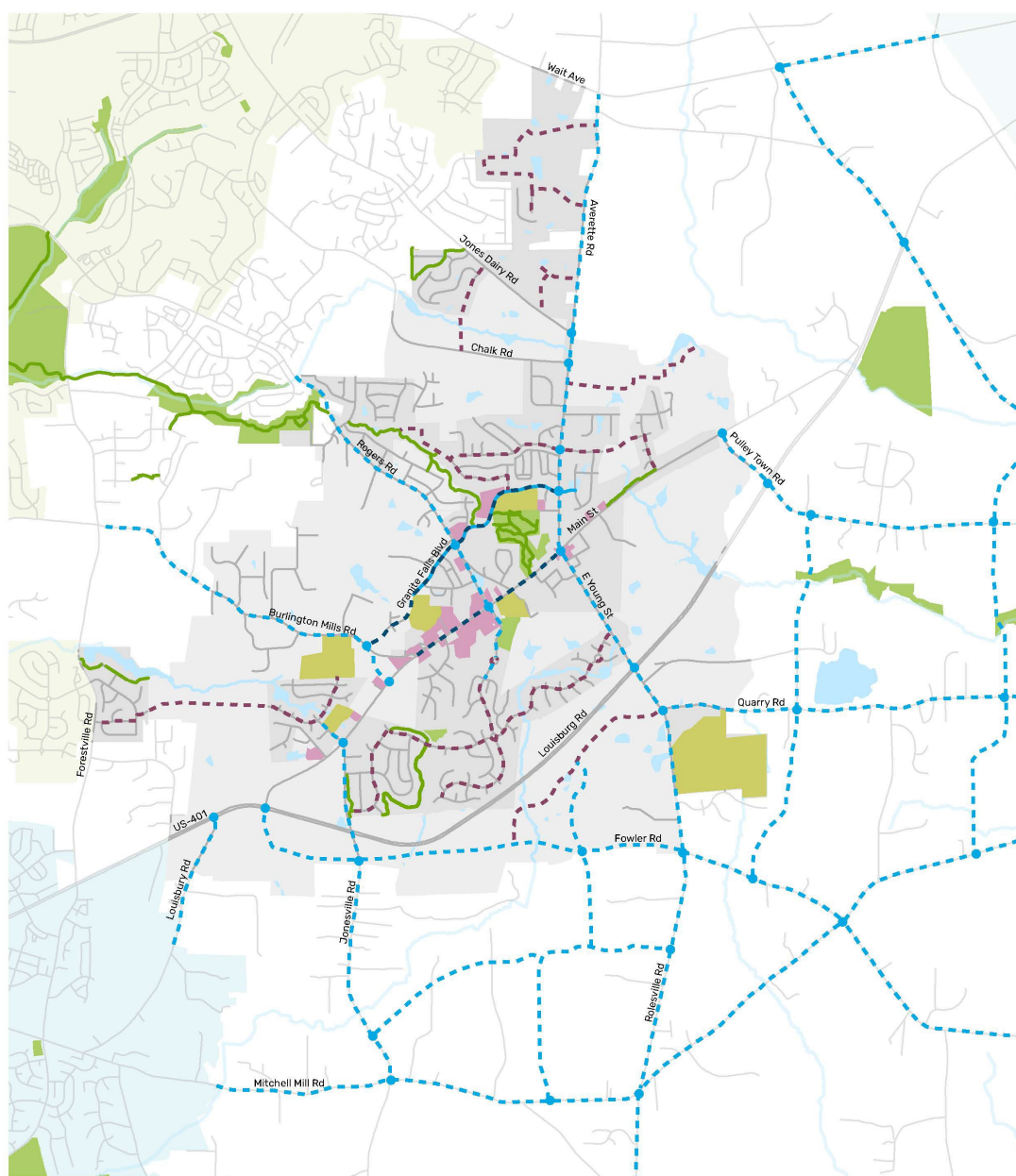
DRAFT BICYCLE PLAN POLICY RECOMMENDATIONS:

- Amend the Rolesville Moves CTP to include Bicycle Plan recommendations.
- Establish Bicycle Wayfinding Standards.
- Establish Dedicated Funding in CIP for bicycle and pedestrian facilities.
- Establish Bicycle Facility Maintenance Policy + Operations Plan.
- Provide Staff Training & Resources related to bicycle infrastructure.
- Establish a Bicycle & Pedestrian Advisory Committee and/or Expand OSAG Committee.
- LDO Recommendations:
 - Expand the Complete Streets Policy to require implementation of planned bicycle and pedestrian facilities along proposed thoroughfares and collectors upon development.
 - Reduce Town Speed Limit from 35mph to 25mph.
 - Expand Design Standards of Streets and Sidewalks to include bicycle facility design standards (typical sections, intersection treatments, minimum widths of bicycle facilities, and connectivity requirements).

DRAFT GREENWAY PLAN POLICY RECOMMENDATIONS:

- Establish Dedicated Funding in CIP for greenway facilities
- Develop a Greenway Maintenance Operations Plan for greenway maintained by Town.
- Provide Staff Training and Resources related to greenway infrastructure.
- LDO Recommendations:
 - Expand definition of greenways to include sidepaths.
 - Sidewalk requirements – allow sidepaths to be constructed in the right-of-way in place of required sidewalks, where sidepaths are proposed in the adopted Greenway Plan.
 - Utility/Sewer Easements and Provision of Public Access- development of public access greenways shall be allowed within right-of-way/easements of all new utility, sewer, and stormwater corridors.

DRAFT BICYCLE PLAN NETWORK RECOMMENDATIONS

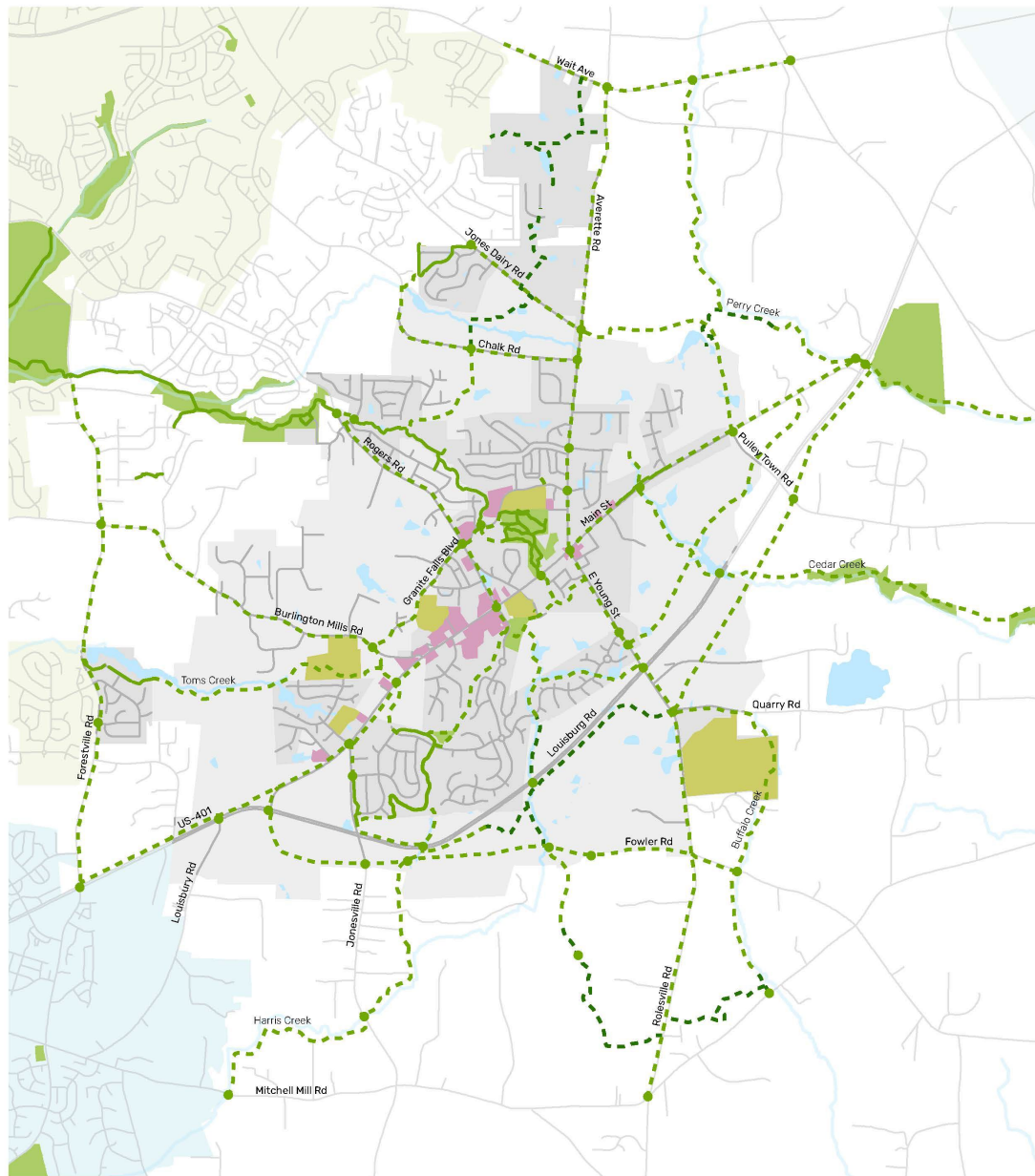


**TOWN OF ROLESVILLE
DRAFT BICYCLE NETWORK**

LEGEND

- Proposed Separated Bike Lanes
- Proposed Bike Lanes
- Proposed Bicycle Boulevards
- Proposed Bicycle Intersection Treatment
- Existing Greenways
- Existing Bike Lanes
- Civic/Commercial Centers
- Schools
- Roadways
- Parks
- Streams + Lakes
- Rolesville Town Limits
- Rolesville ETJ
- Wake Forest
- Raleigh
- Wake County
- Franklin County

DRAFT GREENWAY PLAN NETWORK RECOMMENDATIONS



**TOWN OF ROLESVILLE
DRAFT GREENWAY NETWORK**

LEGEND

- Proposed Greenways
- Developer Built Greenways (in development)
- Proposed Greenway Intersection Treatment
- Existing Greenways
- Civic/Commercial Centers
- Schools
- Roadways
- Parks
- Streams + Lakes
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COMMUNITY ENGAGEMENT PHASE 2:

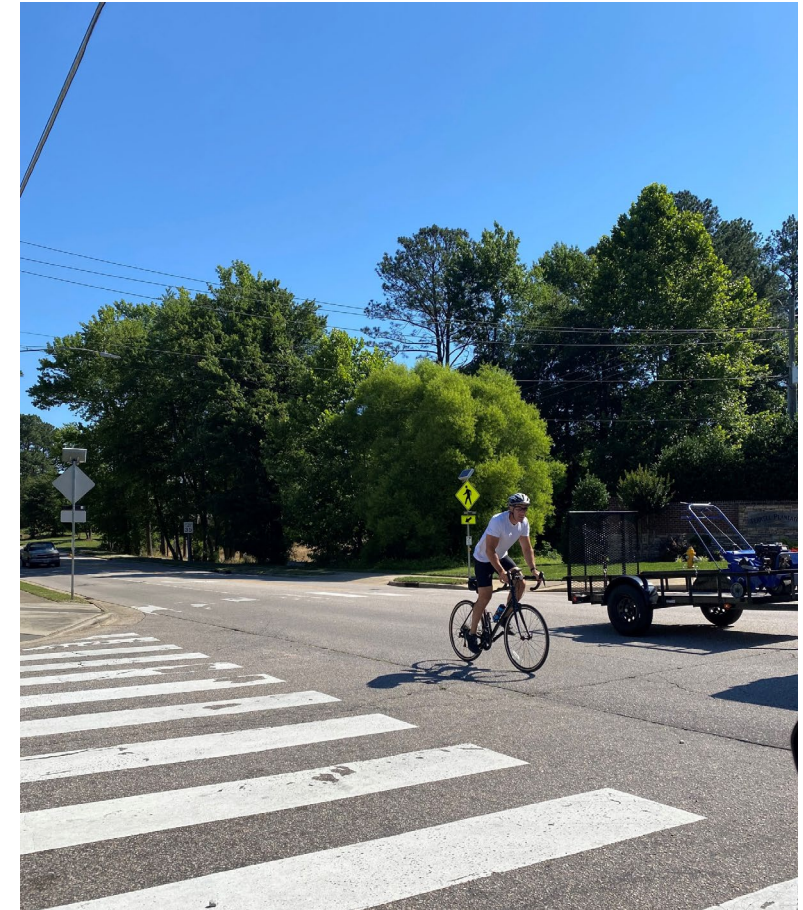
FALL FEST + NETWORK RECOMMENDATIONS SURVEY:

- 100 participants at Fall Fest (Oct 30, 2021)
- 70+ Responses to Network Recommendations Survey
- *Proposed network is comprehensive – connects to schools, parks, existing greenways, Downtown, and the neighboring communities of Wake Forest and Raleigh.*
- *Supportive of bike lanes along roadways – especially along Rogers Rd and Burlington Mills where bicyclists need to access destinations along these roadways.*
- *Excited about increased walkability and bikeability through bicycle and greenway network expansion – to improve safety and connectivity and provide residents with accessible multimodal transportation options.*



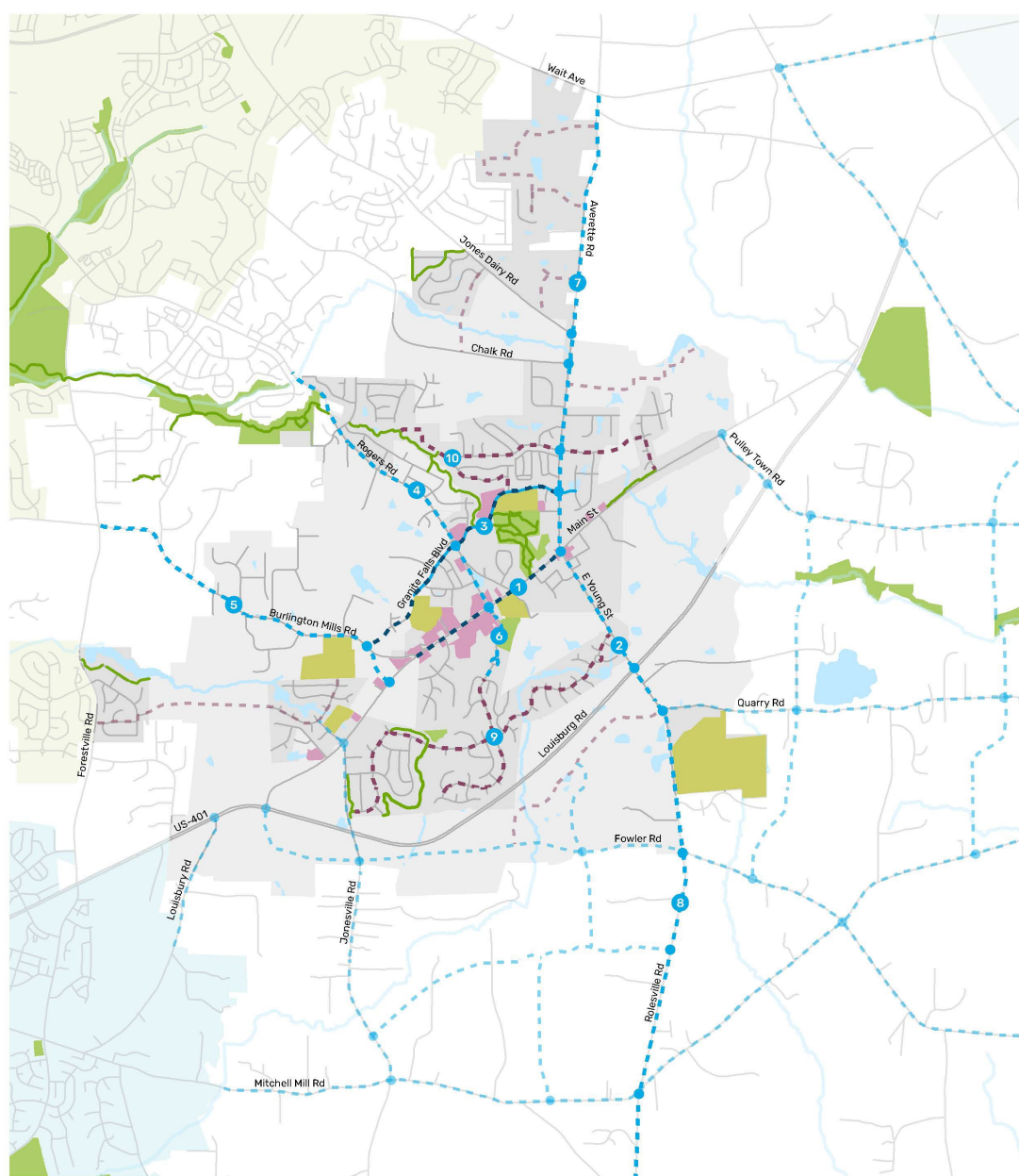
DRAFT BICYCLE PLAN PRIORITIZATION METHODOLOGY:

- **Prioritize network and identify 10 priority projects**
- **Evaluation criteria guided by plan goals and community input.**
 - Accessibility / Connectivity
 - Regional Connectivity
 - Safety
 - Equity
 - Project Feasibility



DRAFT BICYCLE PLAN PRIORITY PROJECTS:

1. Main St Separated Bike Lanes
2. E. Young St Bike Lanes
3. Granite Falls Blvd Separated Bike Lanes
4. Rogers Rd Bike Lanes
5. Burlington Mills Rd Bike Lanes
6. Redford Place Dr Bike Lanes
7. Averette Rd Bike Lanes
8. Rolesville Rd Bike Lanes
9. Carlton Pointe, Villages, Cedar Lakes Bike Blvd
10. Granite Falls Bike Blvd



**TOWN OF ROLESVILLE
DRAFT BICYCLE NETWORK
PRIORITY PROJECTS**

LEGEND

- | | |
|---|--------------------------|
| — Proposed Separated Bike Lanes | — Roadways |
| — Proposed Bike Lanes | — Parks |
| — Proposed Bicycle Boulevards | — Streams + Lakes |
| ● Proposed Bicycle Intersection Treatment | — Rolesville Town Limits |
| — Existing Greenways | — Rolesville ETJ |
| — Existing Bike Lanes | — Wake Forest |
| — Civic/Commercial Centers | — Raleigh |
| — Schools | — Wake County |
| ① Priority Project | — Franklin County |

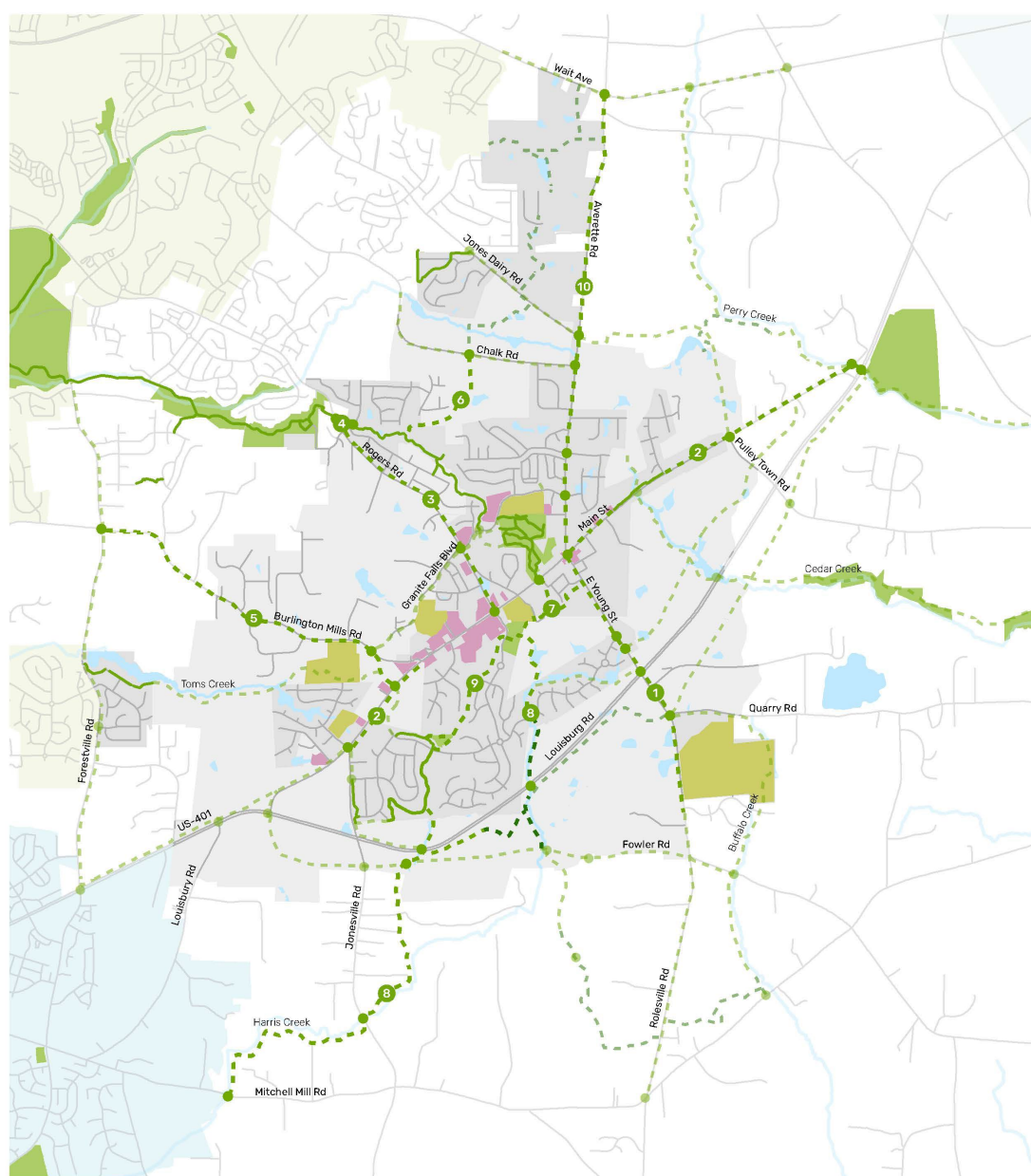
DRAFT GREENWAY PLAN PRIORITIZATION METHODOLOGY:

- **Prioritize network and identify 3 priority projects to be studied for a feasibility analysis to advance project development.**
- **Evaluation criteria guided by plan goals and community input.**
 - Accessibility / Connectivity
 - Regional Connectivity
 - Safety
 - Equity
 - Environmental Projection



DRAFT GREENWAY PLAN PRIORITY PROJECTS:

1. E. Young St Sidepath
2. Main St Sidepath
3. Rogers Rd Sidepath
4. Heritage East-Mill Bridge Greenway Connector
5. Burlington Mills Sidepath
6. Heritage East-Chalk Rd Greenway Connector
7. Redford Place Park-Young St Connector
8. Harris Creek Greenway
9. Redford Place Park Greenway
10. Averette Rd Sidepath

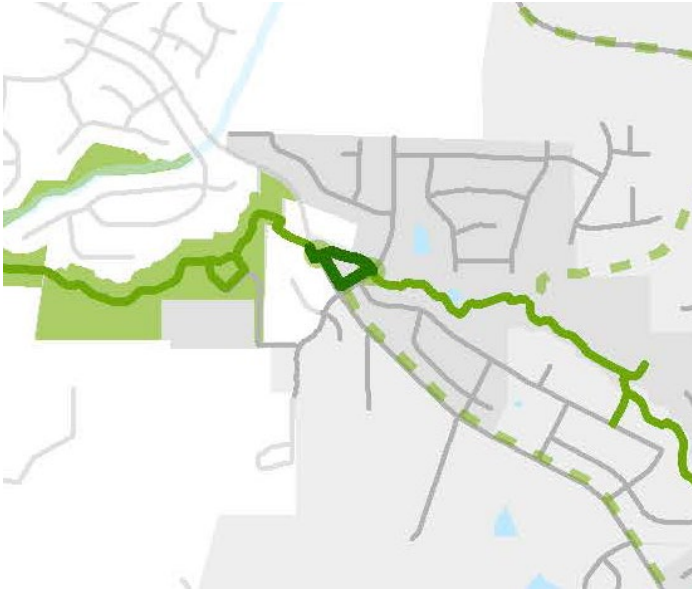


**TOWN OF ROLESVILLE
DRAFT GREENWAY NETWORK
PRIORITY PROJECTS**

LEGEND

- Proposed Greenways
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- Civic/Commercial Centers
- Schools
- Priority Project
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- Wake County
- Franklin County

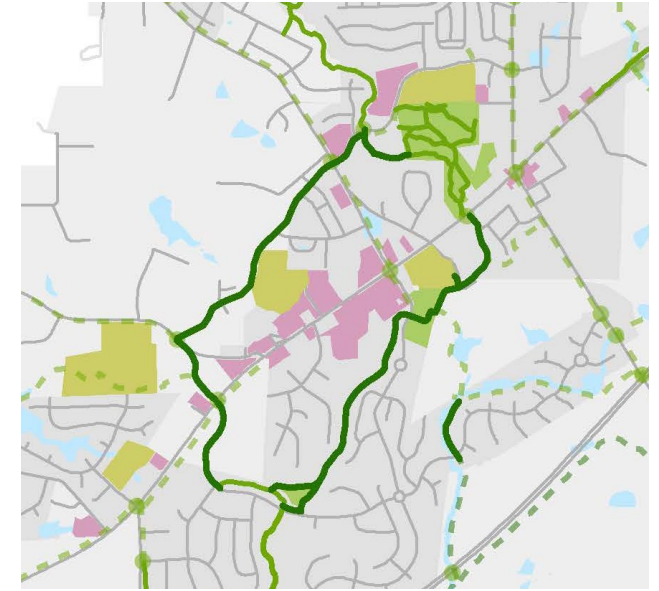
DRAFT GREENWAY PLAN FEASIBILITY STUDY PROJECTS:



Heritage East-Mill Bridge
Greenway Connector



Harris Creek Greenway
Cedar Lakes Segment



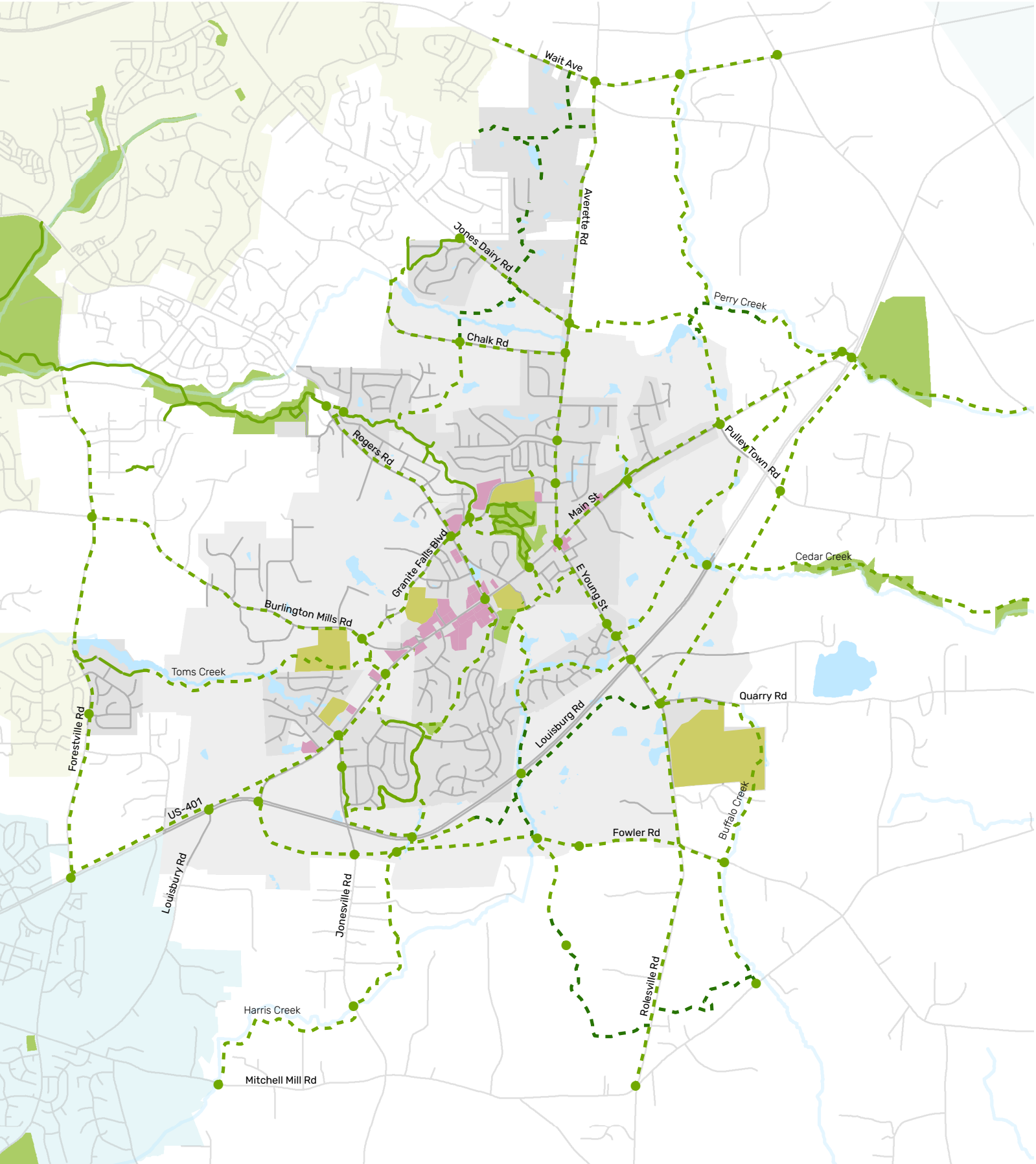
Main St
Greenway Loop

NEXT STEPS:

- Bicycle Plan Priority Project Cut Sheets
- Greenway Plan Feasibility Study Projects
- Finalize Draft Plan
- Steering Committee Meeting #3 – Draft Plan Review (April 2022)
- Virtual Public Meeting #2 – Draft Plan Review (April 2022)
- Final Plan + Plan Adoption (May 2022)

QUESTIONS?

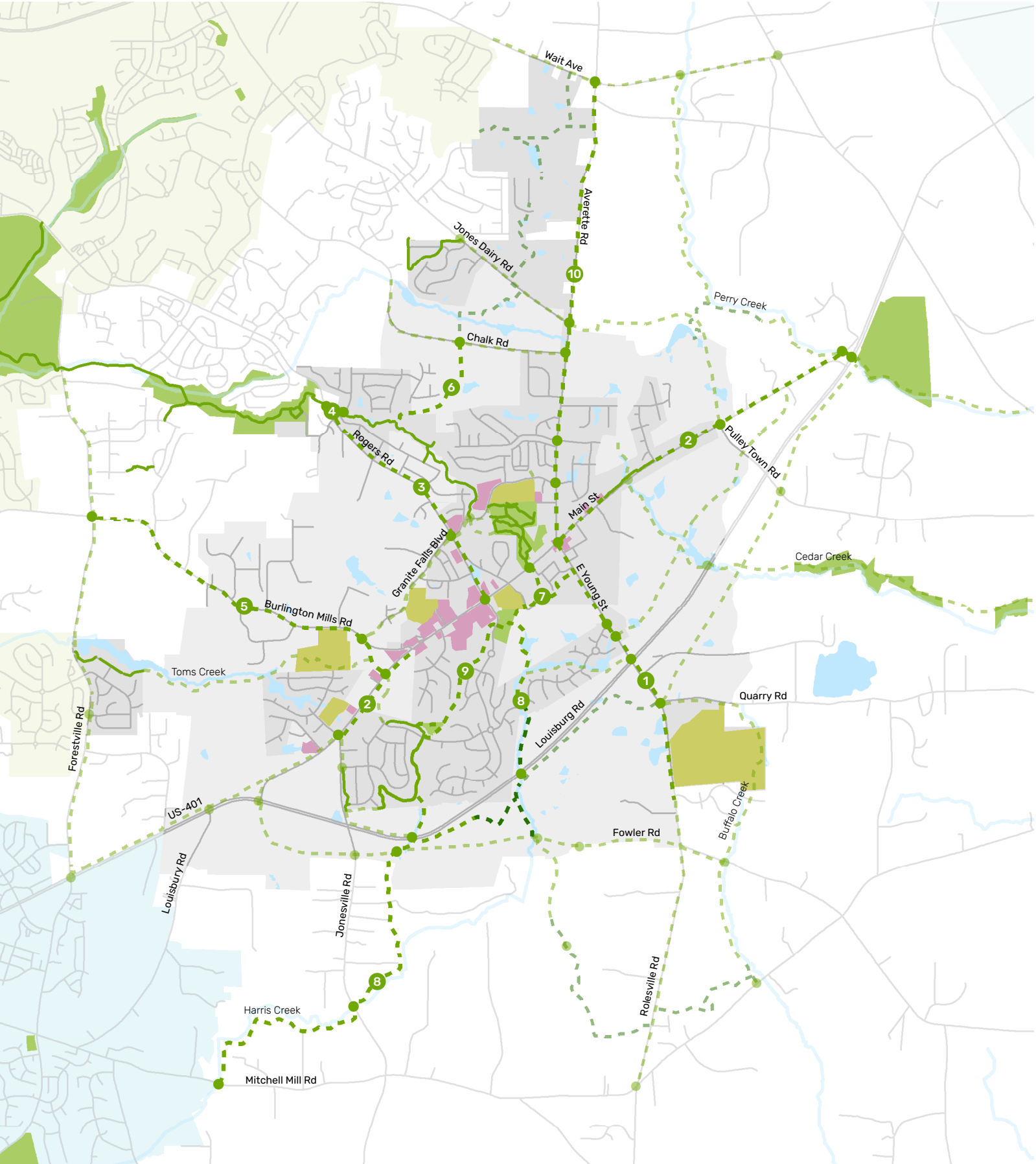
Kathryn Zeringue, Bicycle + Pedestrian Planner, McAdams
zeringue@mcadamsco.com



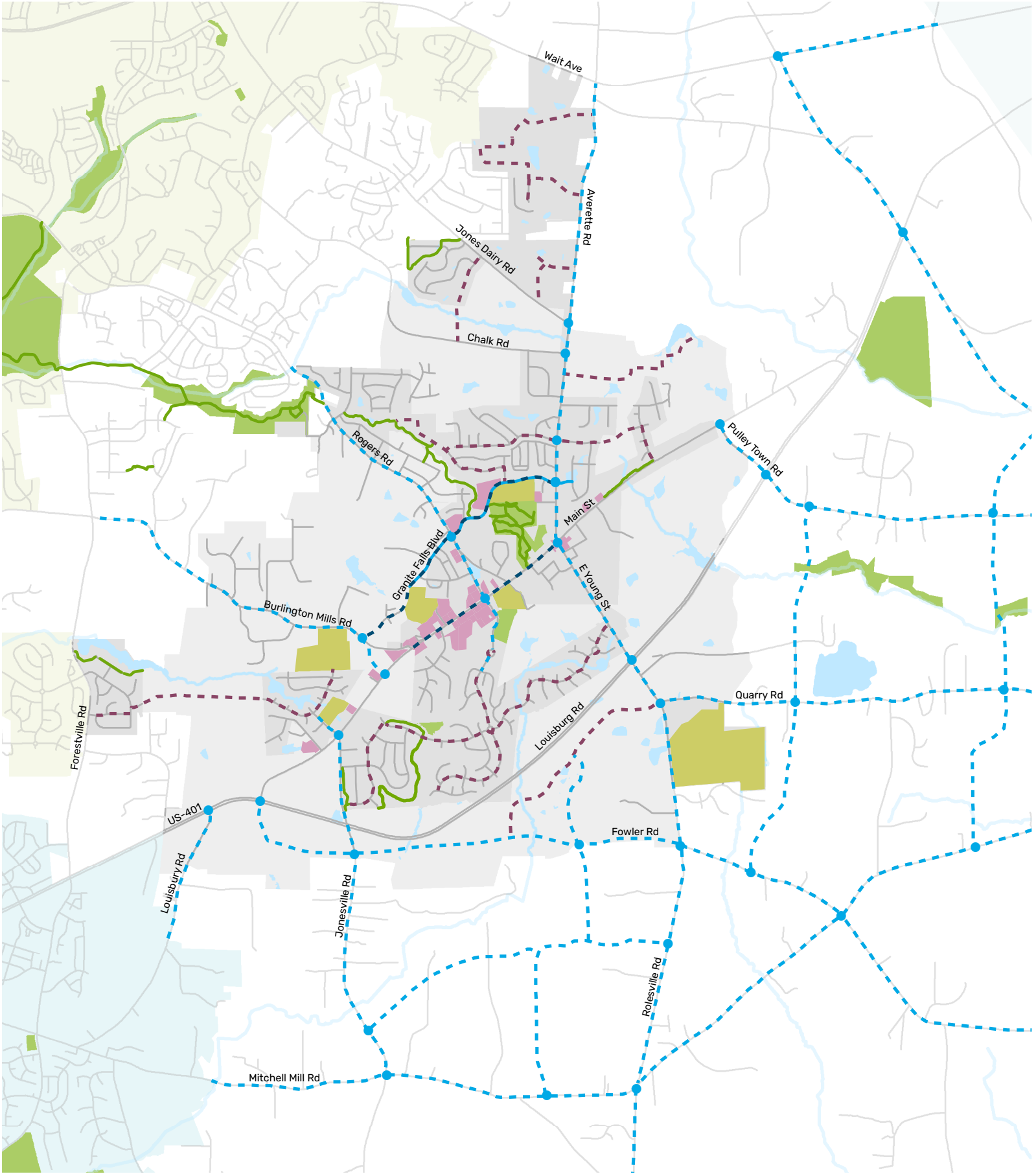
**TOWN OF ROLESVILLE
DRAFT GREENWAY NETWORK**

- LEGEND**

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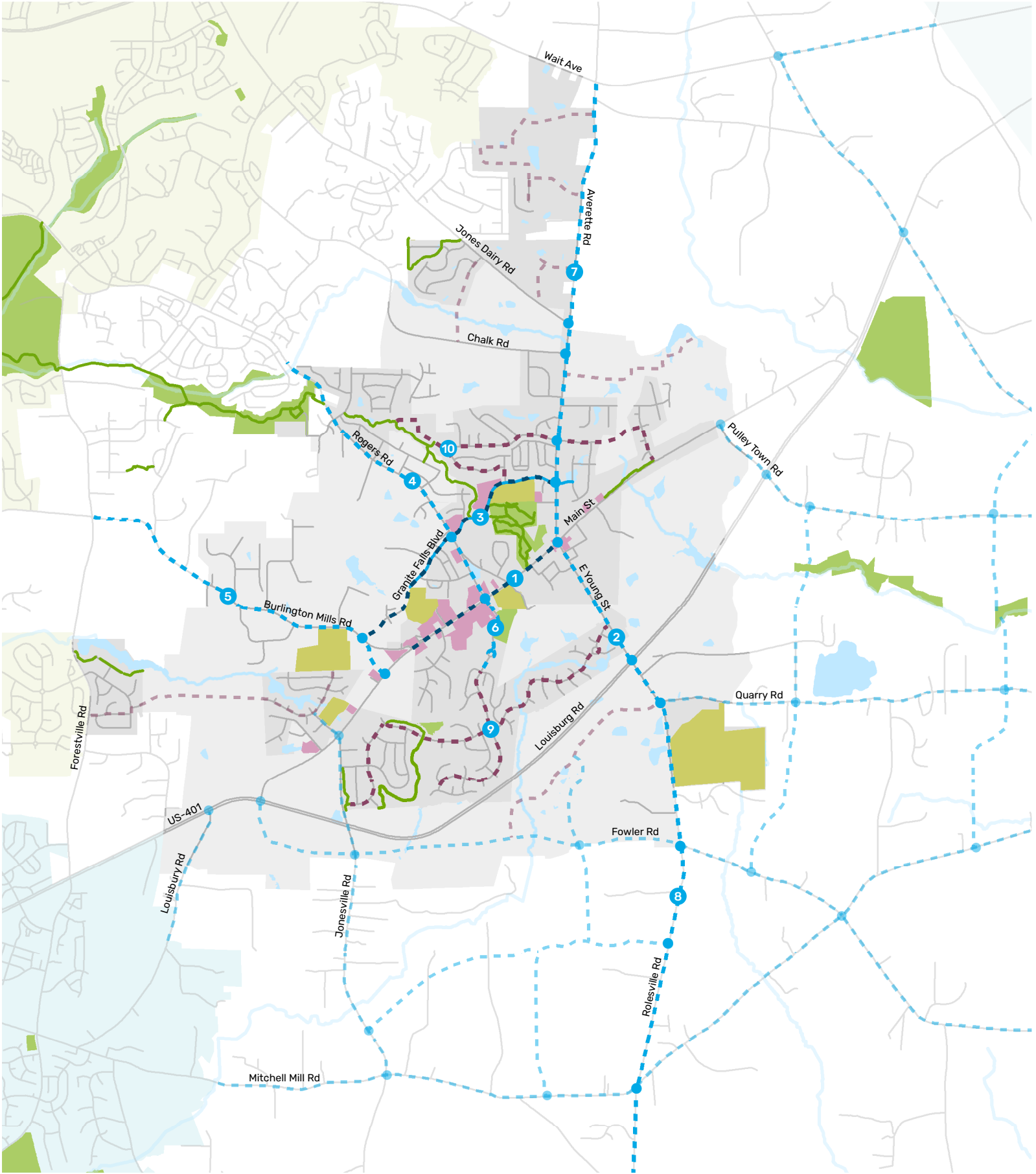
**TOWN OF ROLESVILLE
DRAFT GREENWAY NETWORK
PRIORITY PROJECTS**



**TOWN OF ROLESVILLE
DRAFT BICYCLE NETWORK**

- LEGEND**

 - Proposed Separated Bike Lanes
 - Proposed Bike Lanes
 - Proposed Bicycle Boulevards
 - Proposed Bicycle Intersection Treatment
 - Existing Greenways
 - Existing Bike Lanes
 - Civic/Commercial Centers
 - Schools
- Roadways
 - Parks
 - Streams + Lakes
 - Rolesville Town Limits
 - Rolesville ETJ
 - Wake Forest
 - Raleigh
 - Wake County
 - Franklin County



**TOWN OF ROLESVILLE
DRAFT BICYCLE NETWORK
PRIORITY PROJECTS**

LEGEND

- Proposed Separated Bike Lanes
- Proposed Bike Lanes
- Proposed Bicycle Boulevards
- Proposed Bicycle Intersection Treatment
- Existing Greenways
- Existing Bike Lanes
- Civic/Commercial Centers
- Schools
- Priority Project
- Roadways
- Parks
- Streams + Lakes
- Rolesville Town Limits
- Rolesville ETJ
- Wake Forest
- Raleigh
- Wake County
- Franklin County



Memorandum

To: Parks & Recreation Advisory Board
From: JG Ferguson, Parks & Recreation Director
Date: 2/17/2022
Re: Item 6.a

Attached is information provided by Derek Versteegen.

Town of Rolesville
Parks and Recreation Advisory Board

Open Space and Greenway Committee

Derek Versteegen (Chair), Terry Marcellin-Little, Lou Sellett, Betsy Wall, Mark Hayek, Vann Holland

Rolesville's Outdoor Museum

Purpose Statement

The Rolesville Outdoor Museum (ROM) is a collection of outdoor sites located throughout the Town of Rolesville that highlight specific artistic, archeological, and geological points of interest. Using the town's Public Greenway Network the Outdoor Museum is easy to access, provides a unique opportunity for a variety of recreation programming, and creates a connection between the user and the history of the town.

Outdoor Museum Elements (OME)

Historical Artifact

As an Outdoor Museum Element a historic artifact is defined as an object made by a human being with some cultural or historical interest. The piece can range from a coin to a cowbell or a button from a civil war jacket. Alternatively, property owners can submit a historical narrative of the property. The Historic Rolesville Society serves as the primary source for determining what locations qualify for the designation of this type.

Geological Feature

A geological feature, as an Outdoor Museum Element, is any natural feature that has not been disturbed and has some local significance or is simply an impressive natural occurrence to be preserved and treasured. Most common features in the area are small waterfalls or large granite outcroppings that are part of the Rolesville Diorite Batholith. Members of the Open Space and Greenway Committee will identify these and determine which qualify for the designation of this type.

Outdoor Art

A sculpture or any form of outdoor art available for public display can be defined as an Outdoor Museum Element. The piece can be temporary, on loan, or ideally a permanent asset of the town. Members of the Open Space and Greenway Committee will identify locations where geological and historical features are not present and therefore warrant the consideration of the designation of this type.

Outdoor Museum Station (OMS)

The Outdoor Museum Station is a designated area on or near the location of an Outdoor Museum Element. Visitors can rest, explore, and/or learn more about the

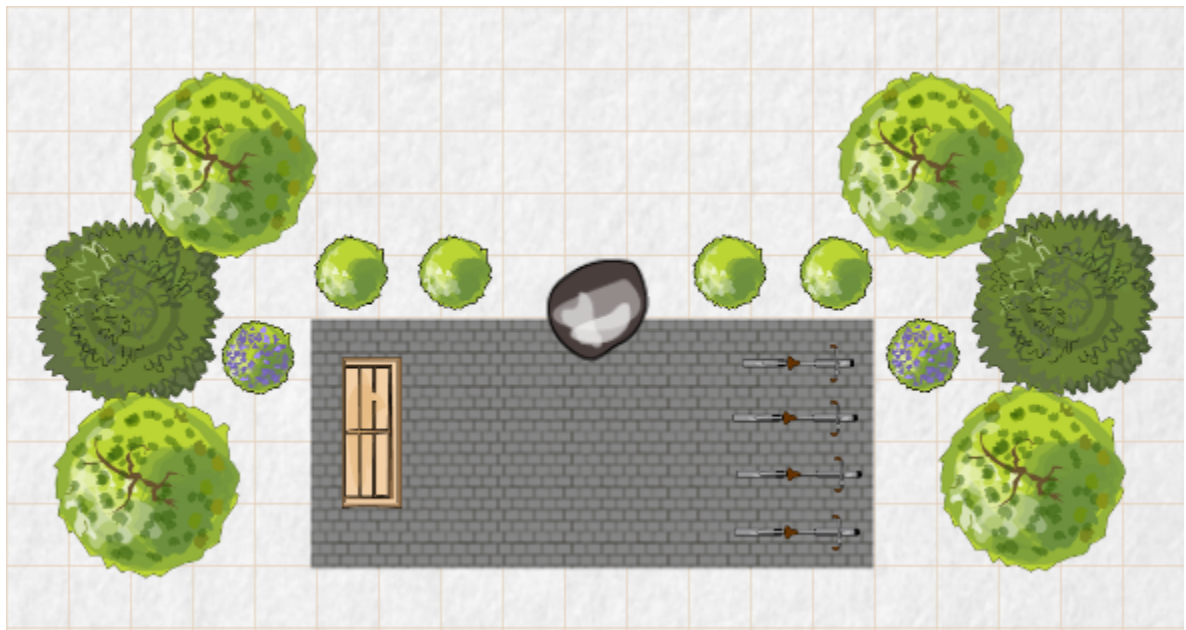
significance of the site by reading the Outdoor Museum Monument. Outdoor Museum Stations are found along soft surface or hard surface trails and the presentation of content differs slightly between the three types and roughly take up about 50 square feet of space.

Soft Surface

Contains a plaque with a picture and/or description detailing the relevance of the location, such as a historical relic, geological feature, or outdoor art piece. The plaque is located at or very near the point of interest, as for example in the woods or open field and will be accessible by a natural trail.

Hard Surface

A hard landscaped site serves as a trailhead to a soft trail or can be a station in itself. Whether it is a trailhead or its own site, each has an Outdoor Museum Monument installed which has a description of the relevance of the location. The trailhead will outline features found on the natural trail, will have a bench, a bike rack, and in some cases even a remote bike repair station.



Outdoor Museum Monument (OMM)

The sections below illustrate an example of what might be written/engraved at one of any Outdoor Museum Stations

Granite Rock

This rock feature is part of a geological feature called a batholith - a large mass of intrusive igneous rock. The Town of Rousesville happens to be situated on top of one of the largest bodies of granite in the southern Appalachian region. The Rousesville Diorite Batholith, as it is officially

named, measures about 15 miles wide by 50 miles long and occupies the eastern third of Wake County. Although much of it is buried just underneath the surface, there are several examples of rock that are exposed as seen here. The exposed rock of this feature is roughly 185 ft long and 90 ft wide - about one and half times the size of a professional football field and the second largest exposed feature found within the town limits. The largest (located 1/4 mile due east of here) is roughly 215 feet long and 155 ft wide. This 300-million-year-old feature as well as some others in the area are believed to have been used by travelers as landmarks and gathering points.

Family Farm

The Tucker-Wilkens subdivision, where this Outdoor Museum Station is located, was built in 2022 on 25.5 acres of two adjoining lots purchased by the Scarboro family in 1947 and 1951. Prior to the Scarboro's family purchase, the Hopkins and Duke families owned the land. In fact, Duke's Crossroads (the intersection of Rolesville Road and Mitchell Mill Road) is named after the Duke family. The farm land primarily produced tobacco, soy beans, and cotton as well as the family's vegetable garden.

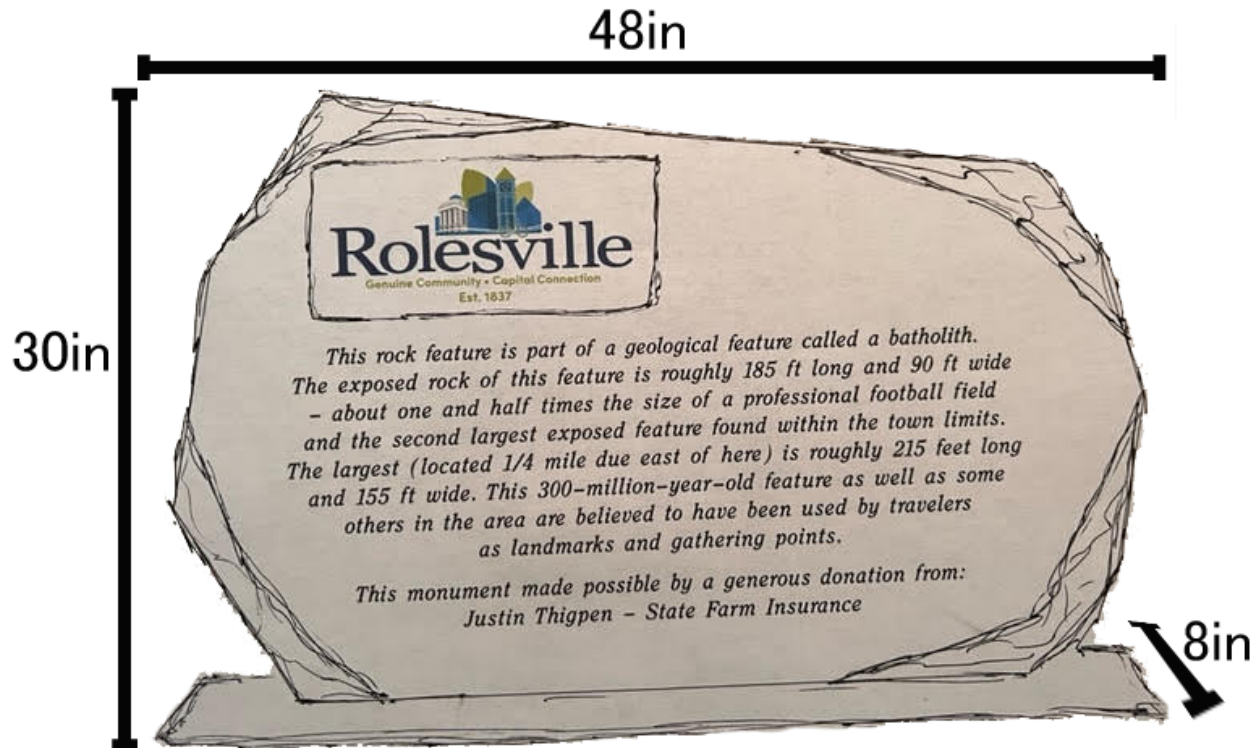
Discovered Artifact

Near this site, several late 1800's and early 1900's artifacts from downtown Rolesville were found! Of particular interest is a "V" nickel, wheat penny, and ornate, silver washed-copper artifacts. At present, it is believed that the silver plate artifact was from a saddle decoration. The melted glass observed and noted in the area was likely from time when the town burned down in the early 1900s.

Sculpture

Joan Miró's Lunar Bird resembles ancient votive sculptures and reflects the artist's interest in the cosmos, as illustrated by its moon-shaped face and arms reaching toward the sky. A figure in the early 20th-century surrealist art movement, Miró saw art as a way for the subconscious mind to express itself.

This is an example of a stone monument structure located at an Outdoor Museum Station.



The option shows the monument structure on the base foundation. The town logo will be in color as an inset porcelain piece.

Outdoor Museum Station Identification (OMSI)

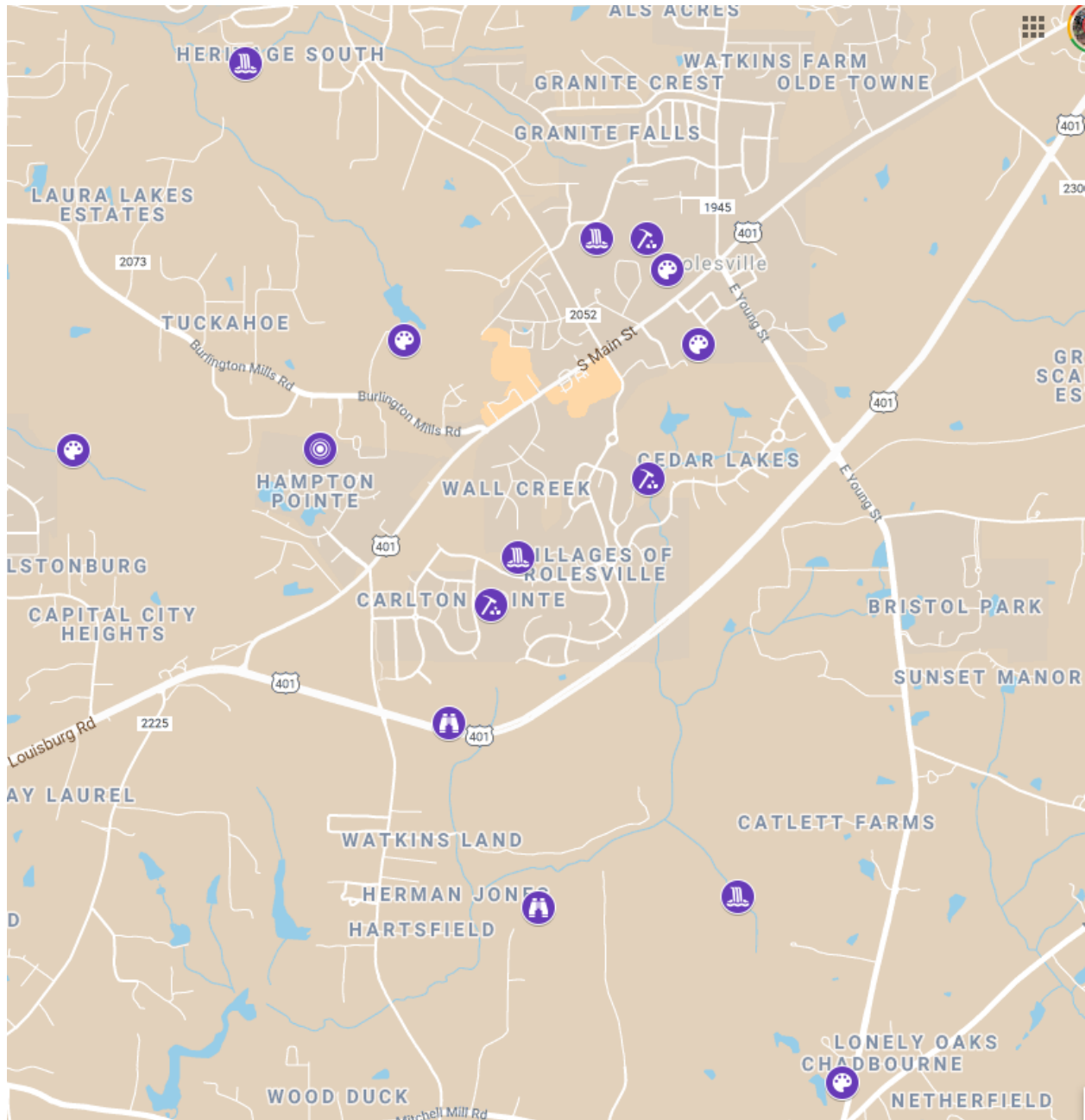
An identification system is used to keep track of the various Outdoor Museum Stations. Each station is identified with a serial number, i.e. OMS-001. The town will record this information in a database and be used in a variety of ways - to report damage or vandalism, to help locate lost individuals, to inventory assets built in association with the respective Outdoor Museum Station (i.e. sponsorships), and any unforeseen items or issues. Each station will have a QR code linking to the town (or Historic Rolesville Society) website where details on that station and the rest of the Outdoor Museum can be reviewed.

Proposed Sites

This following list describes the first few sites that can be installed once the proposal is adopted. Additional sites along approved but not yet built greenway paths are also detailed below.

- 1) Granite Outcropping in Main Street Park (near the Cobblestone Village reroute)
- 2) Waterfalls in Mill Bridge Nature Preserve (near the boyscout bench)
- 3) Granite Outcropping in Carlton Point (at the concrete rock crossing)

-
- 4) Outdoor Art at Cobblestone Apartments (at the fork, stub out to the library)
 - 5) Outdoor Art at the Wilkins/Tucker trailhead (property monument)
 - 6) Waterfalls in Kallas Falls development
 - 7) Pollinator Pond (retention pond Elizabeth Springs and JDP North)
 - 8) Late 19th Century Chimney (Wallbrook Development Roudabout)
 - 9) Native American Artifacts (West of Rolesville Middle School - Tom's Creek)



Selection Process

The Open Space and Greenway Committee continually evaluates the various opportunities for Outdoor Museum Stations as a recurring agenda item for meetings. New locations are identified, evaluated, and planned accordingly.

As new development applications are submitted to the town, the Open Space and Greenway Committee works with the developer to determine the type and location of an Outdoor Museum Station when one is already planned for the location or if there are other justifications for a site to be considered on the property.

For unidentified sites, a public application can be submitted to the Open Space and Greenway Committee to evaluate the location, significance, and funding source.

All site applications are initially reviewed by the Open Space and Greenway Committee. Once all qualifications are met, the Open Space and Greenway Committee presents the application to the Parks and Recreation Advisory Board. If the PARAB approves the application, it will be forwarded as a recommendation for the Town Commissioners to vote on.

Cost & Funding

Each Outdoor Museum Station is estimated to cost \$6,000 to install. This cost includes the poured concrete station, a park bench, bike rack, monument footer (all installed to provided specifications) and the stone monument itself (installed by Wake Monument Company). For outdoor art pieces stipends or a purchase price are negotiated separately. An outright purchase of an outdoor art piece would range in price from \$2,000 to \$25,000 with most not likely to exceed \$5,000.

Maintenance of the site is funded and provided by the Town of Rolesville through the Parks and Recreation Department budget.

All Outdoor Museum Stations are open to a one time sponsorship which is aimed to cover the cost of the installation. The sponsor will have a single line message on the monument crediting the source for the donation.

At the time of this proposal, two private businesses and three developers have verbally committed to participating in this project.

Summary

As a great amount of effort and importance is being placed on the town's Greenway Network and Historic Preservation Efforts the Outdoor Museum Concept enhances that

system. The Outdoor Museum adds a great deal of value to the trail system and is a great preservation vehicle while it highlights a variety of features that are unique to the town. The Outdoor Museum can be the first, real tourist attraction for the town. With our integrated greenway network the Outdoor Museum will be one of the most exciting town features that so much can be built off of.

—

Disclaimer

The Rolesville Outdoor Museum is designed specifically to highlight the observations and discoveries of physical elements within the town. The Rolesville Outdoor Museum does NOT attempt to offer, intend to suggest, or imply any particular historical storyline or rhetoric, as some artifacts may be connected to or be viewed as outdated, biased, offensive, or divisive views and opinions. These materials are being preserved for their historical significance only.

Appendix

Contacts

The following individuals are included here as a point of reference for future use. These people play an integral role in bringing the Outdoor Museum Concept to fruition.

Dave Bartholomew
Wake Monument Company, Inc.
213 N. Main Street | Rolesville, NC 27571
(o) 919-556-3422 | (m) 919-749-8197 | indoordave@gmail.com

Michael Bailey
Historic Rolesville Society
P.O. Box 54 | Rolesville, NC 27571
919-616-5389 | historicrolesville@gmail.com

Jenn Hales
Public Art Coordinator, Raleigh Arts
City of Raleigh, Parks, Recreation and Cultural Resources Department
222 W Hargett St | Raleigh, NC 27601
919-656-8713 | jenn.hales@raleighnc.gov

Adam Walls, M.F.A.
Professor
The University of North Carolina at Pembroke
Locklear Hall, 201 | 910.521.6217 | adam.walls@uncp.edu

Commitments

The following individuals/businesses have verbally committed to funding at least one outdoor museum station.

Justin Thigpen
State Farm Insurance

Jay Gilleece
American Engineering

Adam Brooke
Giant Wake Forest

Austin Williams
Crosland Southeast

Outdoor Art - Sculpture Submission from Adam Walls



On the left is an image of a sculpture I called Community. On the right is a sketch hinting at the look of a potential sculpture of similar design and intent.

The first is powder coated steel and stands roughly seven and a half feet tall, four and a half feet wide, and two feet deep. The wall thickness on the square tube, the spheres, and base are one eighth inch thick steel. Each steel tube is one and a half inch by one and a half inch.

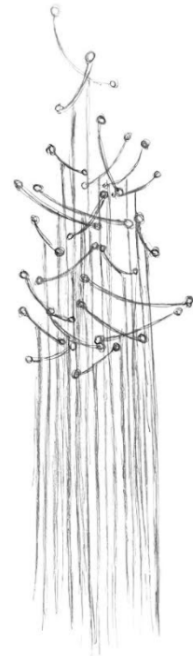
The artist statement that accompanies the piece is as follows:

"We are all interconnected. The connections that bind each of us to others tend to make us stronger as a people, or rather as a community. The sculpture titled Community has a series of differently sized forms that are all interconnected to make each one stronger as a group."

This sculpture works well in the public realm, but I would like to propose a taller piece that would incorporate more interconnected pieces. This piece could stand ten to twelve feet in height and could be left as raw steel to give a rustic finish that might better denote the concept of permanence. Being unpainted would also make upkeep easier and would still last for many decades to come.

I believe that signage may be useful to those who want to stop and enjoy the sculpture. This signage could be separate from the piece or incorporated into the base. My name and title of the sculpture could appear on the signage, but I believe that more importantly, the intent could appear there.

"Connections that bind each of us together make us stronger as a community. We reach our greatest heights when we support one another."





Memorandum

To: Parks & Recreation Advisory Board
From: JG Ferguson, Parks & Recreation Director
Date: 2/17/2022
Re: Item 6.b

Attached is information provided by Mary Ka Powers.

Date: 02/14/2022

Policy for Naming Publicly Owned Properties & Dedicating Public Streets, Parks, Greenways, and Buildings

Purpose - The Rolesville Parks and Recreation Advisory Board (Rolesville PRAB) believes that the naming of public property such as buildings, parks, streets, and greenways is a matter of great importance and deserves careful and deliberate consideration. Rolesville PRAB, therefore, request this policy to establish a systematic and consistent methodology for the naming of City-owned property and dedication of public parks, greenways, and streets.

Applicability - This policy shall apply to all Rolesville owned property subject to the care, custody and control of the Town of Rolesville, or their designated authorities. Such property is comprised of all the real estate, public streets, buildings, parks, and greenways owned by the Town of Rolesville.

Policy - When considering the naming of any public property or portion thereof or the dedication of any public street, building, park, or greenway, the Rolesville PRAB may consider the following guidelines:

- Priority should be given to names carrying geographical, historical or cultural significance to the area in which the property is located or to the Town of Rolesville as a whole.
- Property may be named after an Individual when the individual has a historical association with the property, the area in which it is located in the Town of Rolesville as a whole, or where the individual played a leadership role in the Town of Rolesville, such as through distinguished service in the military, law enforcement, firefighting or public service. Quality of contribution in these areas may be considered along with length of service.
- Property may be named after an individual or organization that has made significant financial or civic contributions to the Town of Rolesville, or has made a direct financial grant to the Town of Rolesville for purposes of developing a particular property. Priority will be places on historical association.

- Names should be chosen in a manner that avoids duplication, confusing similarity or Inappropriateness.
- Suggestions for the naming of any of any public property or portion thereof may come to the Rolesville PRAB from any Town of Rolesville Department Director or official or any member of the public. Any proposal from the public or otherwise, can bring their request forward to the Rolesville PRAB, as is the normal process for placing items on the agenda.

Prior to voting on a name, the Rolesville PRAB may solicit the advice of surrounding property owners, residents, affected parties, other Town officials or anyone else that the Rolesville PRAB believes can contribute meaningful input.

The suggested naming of any property or portions thereof shall require a majority vote of the Rolesville PRAB members present. This request will then be sent to the Town Commissioners for review and a vote.

For the dedication of public streets, parks, or greenways, the following guidelines also apply:

1. Eligible streets Include Rolesville-maintained streets with a minimum length of 0.5 mile and a maximum length of 1.5 miles.
2. Sign wording would be "Jane Doe Memorial Street" or "Jane Doe Memorial Bridge". For Police officers or Firefighters, Military, etc., a title could also be added.
3. Funding for any signs would be provided by the Town of Rolesville.

This policy is only a guide, and nothing herein shall be construed so as to limit the Rolesville PRAB authority to use its discretion based on the facts and circumstances surrounding a particular Issue.

This policy may be amended or rescinded by the Rolesville PRAB by majority vote.